



STIC Search Report

Biotech-Chem Library

STIC Database Tracking Number: 135089

TO: James Schultz
Location: REM/2D18/2C18
Art Unit: 1635
Thursday, October 14, 2004

Case Serial Number: 10/007078

From: David Schreiber
Location: Biotech-Chem Library
Remsen E01A61
Phone: 272-2526

david.schreiber@uspto.gov

Search Notes

(b)(7)(C) - [illegible]

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SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: _____ Examiner #: _____ Date: _____
 Art Unit: _____ Phone Number 30 _____ Serial Number: _____
 Mail Box and Bldg/Room Location: _____ Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

Earliest Priority Filing Date: _____

**For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

STAFF USE ONLY		Type of Search	Vendors and cost where applicable
Searcher: <u>D. Schreiber</u>	NA Sequence (#) <u>11</u>	STN _____	
Searcher Phone: # <u>272-2526</u>	AA Sequence (#) _____	Dialog _____	
Searcher Location: <u>Rensselaer Hall</u>	Structure (#) _____	Questel/Orbit _____	
Date Searcher Picked Up: _____	Bibliographic _____	Dr. Link _____	
Date Completed: <u>10/14</u>	Litigation _____	Lexis/Nexis _____	
Searcher Prep & Review Time: <u>15</u>	Fulltext _____	Sequence Systems <u>CompuLink</u>	
Clerical Prep Time: _____	Patent Family _____	WWW/Internet _____	
Online Time: <u>63</u>	Other _____	Other (specify) _____	

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Schreiber, David

135089

From: Schultz, James
Sent: Wednesday, October 06, 2004 4:47 PM
To: Schreiber, David
Subject: score over length search request, 10/007,078

Hi David,

I need a score over length nucleotide sequence search on SEQ ID NO:3 in the above entitled case. I need the lower and upper limits to be 8 and 50, respectively, I need any hits that are above 65% complementarity, and please transfer as many hits into the excel program as possible. Please do not search the interference databases at this time.

Thanks,

Doug Schultz

James Douglas Schultz, PhD

AU 1635 (Biotechnology)

Patent Examiner

United States Patent and Trademark Office

(Office) REM 2D18

(Mail) REM 2C18

(571) 272-0763

10/06/04

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SCORE OVER LENGTH SEARCHES

Attached is a score over length search. This search was developed to overcome limitations in most standard search systems which favor large sequences with high scoring, but lesser overall identity over smaller sequences with higher overall identity. This search is especially useful for relatively small nucleic acid or polypeptide target sequences (antisense, fragments, probes, primers, RNAi, epitopes, haptens, etc.) claimed functionally via a form of hybridization and/or identity language and having defined upper and lower polynucleotide and or polypeptide length limits.

The score over length search is performed by first running the query sequence using examiner-specified identity and polynucleotide or protein length limit parameters, and saving 65,000 hits and 0 alignments from each desired database. The resulting output is reformatted using a Microsoft Word macro and is imported into Excel. The summary table data are then sorted by the ratio of score of each hit sequence divided by its length and the accession numbers for all hits below the examiner's desired score over length parameters are deleted. The remaining accession numbers are used to pull the corresponding sequences from the databases into subdatabases enriched for good hits and the query sequence is re-run against these subdatabases to yield the final results.

The score over length cutoff for this search is _____.

Examiner Please Note: This cover sheet should be included when submitting results to be scanned.

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STIC SEARCH RESULT FEEDBACK FORM

Biotech-Chem

Questions about the scope or the results of the search? Contact *the searcher* or contact:

Mary Hale, Information Branch Supervisor
Remsen Bldg. 01 D86
571-272-2507

Voluntary

I am an examiner in Workgroup: Example: 1610

Relevant prior art **found**, search results used as follows:

- ☐ 102 rejection
- ☐ 103 rejection
- ☐ Cited as being of interest.
- ☐ Helped examiner better understand the invention.
- ☐ Helped examiner better understand the state of the art in their technology.

Types of relevant prior art found:

- ☐ Foreign Patent(s)
- ☐ Non-Patent Literature
(journal articles, conference proceedings, new product announcements etc.)

Relevant prior art **not found**:

- ☐ Results verified the lack of relevant prior art (helped determine patentability).
- ☐ Results were not useful in determining patentability or understanding the invention.

Comments:

Drop off or send completed forms to STIC-Biotech-Chem Library Remsen Bldg.



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GenCore version 5.1.6
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OM nucleic - nucleic search, using sw model

Run on: October 14, 2004, 11:04:02 ; Search time 268 Seconds
(without alignments)
3.671 Million cell updates/sec

Title: US-10-007-078-3

Perfect score: 7478
1 actggcagctgcggcggcgc.....acagtgccttatttctaa 7478

Scoring table: IDENTITY NUC
Gapop 10.0 , Gapext 0.5

Searched: 3044 seqs, 65783 residues

Total number of hits satisfying chosen parameters: 6088

Minimum DB seq length: 8

Maximum DB seq length: 50

Post-processing: Minimum Match 0%
Maximum Match 100%

Listing first 3232 summaries

Database : rge3.seq.*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	27.8	0.4	33	1	AR084540
2	27.8	0.4	42	1	AR084540
3	26.8	0.4	41	1	AX516093
4	26.8	0.4	41	1	AX517499
5	26.2	0.4	33	1	AR241963
6	26.2	0.4	36	1	AR241963
7	25.8	0.3	30	1	AR084541
8	25.8	0.3	30	1	AR165925
9	25.8	0.3	30	1	EA3522
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130	21.4	0.3	32	1	AX588103	ACCESSION:AX588103	203	20.4	0.3	22	1	AR164336	ACCESSION:AR164336
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134	21.2	0.3	28	1	BD234335	ACCESSION:BD234335	207	20.4	0.3	23	1	BD245230	ACCESSION:BD245230
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136	21.2	0.3	31	1	AX440139	ACCESSION:AX440139	209	20.4	0.3	25	1	BD056964	ACCESSION:BD056964
137	21.2	0.3	31	1	AX465325	ACCESSION:AX465325	210	20.4	0.3	26	1	AR013918	ACCESSION:AR013918
138	21.2	0.3	31	1	AX556138	ACCESSION:AX556138	211	20.4	0.3	30	1	AX5776	ACCESSION:AX5776
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145	21.2	0.3	21	1	AR084580	ACCESSION:AR084580	218	20.2	0.3	29	1	AR064875	ACCESSION:AR064875
146	21.2	0.3	21	1	AR084598	ACCESSION:AR084598	219	20.2	0.3	20	1	AR080000	ACCESSION:AR080000
147	21.2	0.3	21	1	AX104588	ACCESSION:AX104588	220	20.2	0.3	20	1	AR085926	ACCESSION:AR085926
148	21.2	0.3	21	1	AX355212	ACCESSION:AX355212	221	20.2	0.3	20	1	AR087520	ACCESSION:AR087520
149	21.2	0.3	21	1	AX472999	ACCESSION:AX472999	222	20.2	0.3	20	1	AR093312	ACCESSION:AR093312
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151	21.2	0.3	21	1	AX825133	ACCESSION:AX825133	224	20.2	0.3	20	1	AR121692	ACCESSION:AR121692
152	21.2	0.3	21	1	AX825158	ACCESSION:AX825158	225	20.2	0.3	20	1	AR123335	ACCESSION:AR123335
153	21.2	0.3	21	1	AX825164	ACCESSION:AX825164	226	20.2	0.3	20	1	AR141070	ACCESSION:AR141070
154	21.2	0.3	24	1	AX817782	ACCESSION:AX817782	227	20.2	0.3	20	1	AR154115	ACCESSION:AR154115
155	21.2	0.3	24	1	AX838369	ACCESSION:AX838369	228	20.2	0.3	20	1	AR164658	ACCESSION:AR164658
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158	21.2	0.3	30	1	AR242044	ACCESSION:AR242044	231	20.2	0.3	20	1	AR213738	ACCESSION:AR213738
159	21.2	0.3	30	1	AX196237	ACCESSION:AX196237	232	20.2	0.3	20	1	AR222466	ACCESSION:AR222466
160	21.2	0.3	30	1	AX440138	ACCESSION:AX440138	233	20.2	0.3	20	1	AR236083	ACCESSION:AR236083
161	21.2	0.3	30	1	AX465324	ACCESSION:AX465324	234	20.2	0.3	20	1	AR274394	ACCESSION:AR274394
162	21.2	0.3	30	1	AX556137	ACCESSION:AX556137	235	20.2	0.3	20	1	AR343047	ACCESSION:AR343047
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164	21.2	0.3	32	1	AR222454	ACCESSION:AR222454	237	20.2	0.3	20	1	AR365970	ACCESSION:AR365970
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172	20.8	0.3	24	1	AR107972	ACCESSION:AR107972	245	20.2	0.3	20	1	AX104364	ACCESSION:AX104364
173	20.8	0.3	24	1	BD234330	ACCESSION:BD234330	246	20.2	0.3	20	1	AX104368	ACCESSION:AX104368
174	20.8	0.3	24	1	124762	ACCESSION:124762	247	20.2	0.3	20	1	AX196224	ACCESSION:AX196224
175	20.8	0.3	24	1	AR184443	ACCESSION:AR184443	248	20.2	0.3	20	1	AX196239	ACCESSION:AX196239
176	20.8	0.3	24	1	AR202876	ACCESSION:AR202876	249	20.2	0.3	20	1	AX354574	ACCESSION:AX354574
177	20.8	0.3	24	1	AR213697	ACCESSION:AR213697	250	20.2	0.3	20	1	AX355810	ACCESSION:AX355810
178	20.8	0.3	24	1	AR232949	ACCESSION:AR232949	251	20.2	0.3	20	1	AX355811	ACCESSION:AX355811
179	20.8	0.3	24	1	AR340571	ACCESSION:AR340571	252	20.2	0.3	20	1		

C 253	20	0.3	20	1	AX440125	ACCESSION:AX440125	326	20	0.3	30	1	BD107493	ACCESSION:BD107493
C 254	20	0.3	20	1	AX440140	ACCESSION:AX440140	327	20	0.3	30	1	BD107494	ACCESSION:BD107494
C 255	20	0.3	20	1	AX465311	ACCESSION:AX465311	328	20	0.3	30	1	BD107495	ACCESSION:BD107495
C 256	20	0.3	20	1	AX465326	ACCESSION:AX465326	329	20	0.3	30	1	BD107496	ACCESSION:BD107496
257	20	0.3	20	1	AX547087	ACCESSION:AX547087	330	20	0.3	30	1	BD107497	ACCESSION:BD107497
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é 259	20	0.3	20	1	AX547421	ACCESSION:AX547421	332	20	0.3	30	1	BD107499	ACCESSION:BD107499
C 260	20	0.3	20	1	AX556124	ACCESSION:AX556124	333	20	0.3	30	1	BD107500	ACCESSION:BD107500
C 261	20	0.3	20	1	AX556139	ACCESSION:AX556139	334	20	0.3	30	1	BD107501	ACCESSION:BD107501
C 262	20	0.3	20	1	AX664307	ACCESSION:AX664307	335	20	0.3	30	1	BD145024	ACCESSION:BD145024
C 263	20	0.3	20	1	AX664308	ACCESSION:AX664308	336	20	0.3	30	1	BD145025	ACCESSION:BD145025
264	20	0.3	20	1	AX741040	ACCESSION:AX741040	337	20	0.3	30	1	BD145026	ACCESSION:BD145026
C 265	20	0.3	20	1	AX741052	ACCESSION:AX741052	338	20	0.3	30	1	BD145027	ACCESSION:BD145027
C 266	20	0.3	20	1	BD008523	ACCESSION:BD008523	339	20	0.3	30	1	BD145028	ACCESSION:BD145028
267	20	0.3	20	1	BD080522	ACCESSION:BD080522	340	20	0.3	30	1	BD145029	ACCESSION:BD145029
C 268	20	0.3	20	1	BD107450	ACCESSION:BD107450	341	20	0.3	30	1	BD145030	ACCESSION:BD145030
C 269	20	0.3	20	1	BD218101	ACCESSION:BD218101	342	20	0.3	30	1	BD145031	ACCESSION:BD145031
C 270	20	0.3	20	1	AR080294	ACCESSION:AR080294	343	20	0.3	30	1	BD145032	ACCESSION:BD145032
C 271	20	0.3	20	1	AR084521	ACCESSION:AR084521	344	20	0.3	30	1	BD145033	ACCESSION:BD145033
272	20	0.3	20	1	AR084524	ACCESSION:AR084524	345	20	0.3	30	1	BD166025	ACCESSION:BD166025
273	20	0.3	20	1	AR093143	ACCESSION:AR093143	346	20	0.3	30	1	BD166026	ACCESSION:BD166026
C 274	20	0.3	20	1	AR095412	ACCESSION:AR095412	347	20	0.3	30	1	BD166027	ACCESSION:BD166027
C 275	20	0.3	20	1	AR153849	ACCESSION:AR153849	348	20	0.3	30	1	BD166028	ACCESSION:BD166028
C 276	20	0.3	20	1	I36166	ACCESSION:I36166	349	20	0.3	30	1	BD166029	ACCESSION:BD166029
277	20	0.3	20	1	I65744	ACCESSION:I65744	350	20	0.3	30	1	BD166030	ACCESSION:BD166030
278	20	0.3	20	1	AR322245	ACCESSION:AR322245	351	20	0.3	30	1	BD166031	ACCESSION:BD166031
279	20	0.3	20	1	AX104720	ACCESSION:AX104720	352	20	0.3	30	1	BD166032	ACCESSION:BD166032
280	20	0.3	20	1	AX355812	ACCESSION:AX355812	353	20	0.3	30	1	BD166033	ACCESSION:BD166033
281	20	0.3	20	1	AX547773	ACCESSION:AX547773	354	20	0.3	30	1	BD166129	ACCESSION:BD166129
282	20	0.3	20	1	AX825131	ACCESSION:AX825131	355	20	0.3	30	1	AX053001	ACCESSION:AX053001
283	20	0.3	20	1	AX825132	ACCESSION:AX825132	C 356	19.8	0.3	23	1	AX394607	ACCESSION:AX394607
284	20	0.3	20	1	AX825134	ACCESSION:AX825134	C 357	19.8	0.3	24	1	AR168453	ACCESSION:AR168453
285	20	0.3	20	1	AX825135	ACCESSION:AX825135	C 358	19.8	0.3	24	1	AX394609	ACCESSION:AX394609
286	20	0.3	20	1	AX825156	ACCESSION:AX825156	C 359	19.8	0.3	24	1	BD102725	ACCESSION:BD102725
287	20	0.3	20	1	AX825157	ACCESSION:AX825157	C 360	19.8	0.3	24	1	BD169605	ACCESSION:BD169605
288	20	0.3	20	1	AX825163	ACCESSION:AX825163	C 361	19.8	0.3	24	1	BD182475	ACCESSION:BD182475
289	20	0.3	20	1	AX825165	ACCESSION:AX825165	C 362	19.8	0.3	25	1	AX394611	ACCESSION:AX394611
290	20	0.3	20	1	AX825166	ACCESSION:AX825166	C 363	19.8	0.3	25	1	AX708814	ACCESSION:AX708814
291	20	0.3	20	1	BD080832	ACCESSION:BD080832	C 364	19.8	0.3	26	1	AR144828	ACCESSION:AR144828
C 292	20	0.3	20	1	BD087491	ACCESSION:BD087491	C 365	19.8	0.3	26	1	E33560	ACCESSION:E33560
C 293	20	0.3	20	1	BD224108	ACCESSION:BD224108	C 366	19.8	0.3	26	1	AR410280	ACCESSION:AR410280
C 294	20	0.3	20	1	BD261539	ACCESSION:BD261539	C 367	19.8	0.3	26	1	AX191907	ACCESSION:AX191907
C 295	20	0.3	20	1	BD196419	ACCESSION:BD196419	C 368	19.8	0.3	26	1	AX394613	ACCESSION:AX394613
C 296	20	0.3	20	1	AX326795	ACCESSION:AX326795	C 369	19.8	0.3	26	1	BD064385	ACCESSION:BD064385
C 297	20	0.3	20	1	AX358260	ACCESSION:AX358260	C 370	19.8	0.3	27	1	AR142409	ACCESSION:AR142409
C 298	20	0.3	20	1	AX658978	ACCESSION:AX658978	C 371	19.8	0.3	27	1	AR182555	ACCESSION:AR182555
C 299	20	0.3	20	1	HS241944	ACCESSION:AJ241944	C 372	19.8	0.3	27	1	AX394614	ACCESSION:AX394614
300	20	0.3	20	1	A79651	ACCESSION:A79651	C 373	19.8	0.3	27	1	BD097128	ACCESSION:BD097128
301	20	0.3	20	1	AR242448	ACCESSION:AR242448	C 374	19.8	0.3	27	1	BD161932	ACCESSION:BD161932
302	20	0.3	20	1	AR264920	ACCESSION:AR264920	C 375	19.8	0.3	28	1	AR055116	ACCESSION:AR055116
303	20	0.3	20	1	AR264921	ACCESSION:AR264921	C 376	19.8	0.3	28	1	AR055117	ACCESSION:AR055117
304	20	0.3	20	1	AR264922	ACCESSION:AR264922	C 377	19.8	0.3	28	1	AR055118	ACCESSION:AR055118
305	20	0.3	20	1	AR264923	ACCESSION:AR264923	C 378	19.8	0.3	28	1	AR068457	ACCESSION:AR068457
306	20	0.3	20	1	AR264924	ACCESSION:AR264924	C 379	19.8	0.3	28	1	AR068458	ACCESSION:AR068458
307	20	0.3	20	1	AR264925	ACCESSION:AR264925	C 380	19.8	0.3	28	1	AR068459	ACCESSION:AR068459
308	20	0.3	20	1	AR264926	ACCESSION:AR264926	C 381	19.8	0.3	28	1	AX394616	ACCESSION:AX394616
309	20	0.3	20	1	AR264927	ACCESSION:AR264927	C 382	19.8	0.3	28	1	AX394617	ACCESSION:AX394617
310	20	0.3	20	1	AR264928	ACCESSION:AR264928	C 383	19.8	0.3	29	1	BD274324	ACCESSION:BD274324
311	20	0.3	20	1	AR264929	ACCESSION:AR264929	C 384	19.8	0.3	29	1	BD274342	ACCESSION:BD274342
312	20	0.3	20	1	AR280216	ACCESSION:AR280216	C 385	19.8	0.3	29	1	AX394619	ACCESSION:AX394619
313	20	0.3	20	1	AR322431	ACCESSION:AR322431	C 386	19.8	0.3	30	1	AR004711	ACCESSION:AR004711
C 314	20	0.3	20	1	AX791866	ACCESSION:AX791866	C 387	19.8	0.3	30	1	AR008197	ACCESSION:AR008197
315	20	0.3	20	1	BD072865	ACCESSION:BD072865	C 388	19.8	0.3	30	1	AR136980	ACCESSION:AR136980
316	20	0.3	20	1	BD072866	ACCESSION:BD072866	C 389	19.8	0.3	30	1	I76981	ACCESSION:I76981
317	20	0.3	20	1	BD072867	ACCESSION:BD072867	C 390	19.8	0.3	30	1	I80976	ACCESSION:I80976
318	20	0.3	20	1	BD072868	ACCESSION:BD072868	C 391	19.8	0.3	30	1	I81072	ACCESSION:I81072
319	20	0.3	20	1	BD072869	ACCESSION:BD072869	C 392	19.8	0.3	30	1	AX394621	ACCESSION:AX394621
320	20	0.3	20	1	BD072870	ACCESSION:BD072870	C 393	19.8	0.3	30	1	BD105621	ACCESSION:BD105621
321	20	0.3	20	1	BD072871	ACCESSION:BD072871	C 394	19.6	0.3	26	1	BD174259	ACCESSION:BD174259
322	20	0.3	20	1	BD072872	ACCESSION:BD072872	C 395	19.6	0.3	30	1	AR016852	ACCESSION:AR016852
323	20	0.3	20	1	BD072873	ACCESSION:BD072873	C 396	19.6	0.3	30	1	AR020878	ACCESSION:AR020878
324	20	0.3	20	1	BD072874	ACCESSION:BD072874	C 397	19.6	0.3	30	1	AR027201	ACCESSION:AR027201
325	20	0.3	20	1	BD107492	ACCESSION:BD107492	C 398	19.6	0.3	30	1	AR038488	ACCESSION:AR038488

C 399	19.6	0.3	30	1	AR064630	ACCESSION:AR064630	472	19	0.3	19	1	AR135297	ACCESSION:AR135297
C 400	19.6	0.3	30	1	AR067555	ACCESSION:AR067555	473	19	0.3	19	1	AR135298	ACCESSION:AR135298
C 401	19.6	0.3	30	1	I195077	ACCESSION:I195077	474	19	0.3	19	1	AR135302	ACCESSION:AR135302
C 402	19.6	0.3	30	1	I56982	ACCESSION:I56982	475	19	0.3	19	1	AR135304	ACCESSION:AR135304
C 403	19.6	0.3	30	1	I59848	ACCESSION:I59848	476	19	0.3	19	1	AR135305	ACCESSION:AR135305
C 404	19.6	0.3	30	1	I75175	ACCESSION:I75175	477	19	0.3	19	1	AR135315	ACCESSION:AR135315
C 405	19.6	0.3	30	1	AR409723	ACCESSION:AR409723	478	19	0.3	19	1	AR141898	ACCESSION:AR141898
C 406	19.6	0.3	30	1	AX018477	ACCESSION:AX018477	479	19	0.3	19	1	AR153863	ACCESSION:AR153863
C 407	19.6	0.3	30	1	AX364711	ACCESSION:AX364711	480	19	0.3	19	1	AR164173	ACCESSION:AR164173
C 408	19.6	0.3	30	1	BD136938	ACCESSION:BD136938	481	19	0.3	19	1	BD274438	ACCESSION:BD274438
C 409	19.4	0.3	21	1	AX825110	ACCESSION:AX825110	482	19	0.3	19	1	BD274439	ACCESSION:BD274439
C 410	19.4	0.3	21	1	AX825116	ACCESSION:AX825116	483	19	0.3	19	1	BD274440	ACCESSION:BD274440
C 411	19.4	0.3	21	1	AX825117	ACCESSION:AX825117	484	19	0.3	19	1	BD274441	ACCESSION:BD274441
C 412	19.4	0.3	21	1	AX825121	ACCESSION:AX825121	485	19	0.3	19	1	BD274449	ACCESSION:BD274449
C 413	19.4	0.3	21	1	AX825125	ACCESSION:AX825125	486	19	0.3	19	1	AR205798	ACCESSION:AR205798
C 414	19.4	0.3	21	1	AX825126	ACCESSION:AX825126	487	19	0.3	19	1	AR205799	ACCESSION:AR205799
C 415	19.4	0.3	21	1	AX825129	ACCESSION:AX825129	488	19	0.3	19	1	AR205800	ACCESSION:AR205800
C 416	19.4	0.3	21	1	AX825142	ACCESSION:AX825142	489	19	0.3	19	1	AR205801	ACCESSION:AR205801
C 417	19.4	0.3	21	1	AX825148	ACCESSION:AX825148	490	19	0.3	19	1	AR205809	ACCESSION:AR205809
C 418	19.4	0.3	21	1	AX825149	ACCESSION:AX825149	491	19	0.3	19	1	AR213490	ACCESSION:AR213490
C 419	19.4	0.3	21	1	AX825150	ACCESSION:AX825150	492	19	0.3	19	1	AR213491	ACCESSION:AR213491
C 420	19.4	0.3	21	1	AX825152	ACCESSION:AX825152	493	19	0.3	19	1	AR213492	ACCESSION:AR213492
C 421	19.4	0.3	21	1	AX825154	ACCESSION:AX825154	494	19	0.3	19	1	AR213493	ACCESSION:AR213493
C 422	19.4	0.3	21	1	AX825160	ACCESSION:AX825160	495	19	0.3	19	1	AR213494	ACCESSION:AR213494
C 423	19.4	0.3	21	1	AX825162	ACCESSION:AX825162	496	19	0.3	19	1	AR213495	ACCESSION:AR213495
C 424	19.4	0.3	24	1	E13309	ACCESSION:E13309	497	19	0.3	19	1	AR213496	ACCESSION:AR213496
C 425	19.4	0.3	25	1	A27143	ACCESSION:A27143	498	19	0.3	19	1	AR213497	ACCESSION:AR213497
C 426	19.4	0.3	25	1	AX754187	ACCESSION:AX754187	499	19	0.3	19	1	AR213501	ACCESSION:AR213501
C 427	19.4	0.3	25	1	AX754188	ACCESSION:AX754188	500	19	0.3	19	1	AR213502	ACCESSION:AR213502
C 428	19.4	0.3	25	1	AX754189	ACCESSION:AX754189	501	19	0.3	19	1	AR213503	ACCESSION:AR213503
C 429	19.4	0.3	25	1	AX754190	ACCESSION:AX754190	502	19	0.3	19	1	AR213512	ACCESSION:AR213512
C 430	19.4	0.3	25	1	AX754191	ACCESSION:AX754191	503	19	0.3	19	1	AR222465	ACCESSION:AR222465
C 431	19.4	0.3	25	1	AX754192	ACCESSION:AX754192	504	19	0.3	19	1	AR237463	ACCESSION:AR237463
C 432	19.4	0.3	28	1	AX688109	ACCESSION:AX688109	505	19	0.3	19	1	AR321589	ACCESSION:AR321589
C 433	19.4	0.3	28	1	AX642896	ACCESSION:AX642896	506	19	0.3	19	1	AR359804	ACCESSION:AR359804
C 434	19.2	0.3	24	1	AR431308	ACCESSION:AR431308	507	19	0.3	19	1	AR359805	ACCESSION:AR359805
C 435	19.2	0.3	25	1	AX300969	ACCESSION:AX300969	508	19	0.3	19	1	AR359806	ACCESSION:AR359806
C 436	19.2	0.3	25	1	AX692826	ACCESSION:AX692826	509	19	0.3	19	1	AR367447	ACCESSION:AR367447
C 437	19.2	0.3	25	1	AX692828	ACCESSION:AX692828	510	19	0.3	19	1	AR399177	ACCESSION:AR399177
C 438	19.2	0.3	28	1	AR371171	ACCESSION:AR371171	511	19	0.3	19	1	AR399178	ACCESSION:AR399178
C 439	19	0.3	19	1	A68209	ACCESSION:A68209	512	19	0.3	19	1	AR403601	ACCESSION:AR403601
C 440	19	0.3	19	1	AR048767	ACCESSION:AR048767	513	19	0.3	19	1	AR403602	ACCESSION:AR403602
C 441	19	0.3	19	1	AR111371	ACCESSION:AR111371	514	19	0.3	19	1	AR403603	ACCESSION:AR403603
C 442	19	0.3	19	1	AR111946	ACCESSION:AR111946	515	19	0.3	19	1	AR403604	ACCESSION:AR403604
C 443	19	0.3	19	1	AR111947	ACCESSION:AR111947	516	19	0.3	19	1	AR403605	ACCESSION:AR403605
C 444	19	0.3	19	1	AR111948	ACCESSION:AR111948	517	19	0.3	19	1	AR403606	ACCESSION:AR403606
C 445	19	0.3	19	1	AR111949	ACCESSION:AR111949	518	19	0.3	19	1	AR403607	ACCESSION:AR403607
C 446	19	0.3	19	1	AR111950	ACCESSION:AR111950	519	19	0.3	19	1	AR403608	ACCESSION:AR403608
C 447	19	0.3	19	1	AR111951	ACCESSION:AR111951	520	19	0.3	19	1	AR403612	ACCESSION:AR403612
C 448	19	0.3	19	1	AR111952	ACCESSION:AR111952	521	19	0.3	19	1	AR403613	ACCESSION:AR403613
C 449	19	0.3	19	1	AR111953	ACCESSION:AR111953	522	19	0.3	19	1	AR403614	ACCESSION:AR403614
C 450	19	0.3	19	1	AR111957	ACCESSION:AR111957	523	19	0.3	19	1	AR403623	ACCESSION:AR403623
C 451	19	0.3	19	1	AR111959	ACCESSION:AR111959	524	19	0.3	19	1	AR412238	ACCESSION:AR412238
C 452	19	0.3	19	1	AR111960	ACCESSION:AR111960	525	19	0.3	19	1	AR432616	ACCESSION:AR432616
C 453	19	0.3	19	1	AR111970	ACCESSION:AR111970	526	19	0.3	19	1	AX349249	ACCESSION:AX349249
C 454	19	0.3	19	1	AR124843	ACCESSION:AR124843	527	19	0.3	19	1	BD087505	ACCESSION:BD087505
C 455	19	0.3	19	1	AR124844	ACCESSION:AR124844	528	19	0.3	19	1	BD196900	ACCESSION:BD196900
C 456	19	0.3	19	1	AR124845	ACCESSION:AR124845	529	19	0.3	19	1	AR139960	ACCESSION:AR139960
C 457	19	0.3	19	1	AR124846	ACCESSION:AR124846	530	19	0.3	20	1	AR140279	ACCESSION:AR140279
C 458	19	0.3	19	1	AR124847	ACCESSION:AR124847	531	19	0.3	20	1	AR140557	ACCESSION:AR140557
C 459	19	0.3	19	1	AR124848	ACCESSION:AR124848	532	19	0.3	21	1	AR118155	ACCESSION:AR118155
C 460	19	0.3	19	1	AR124849	ACCESSION:AR124849	533	19	0.3	21	1	I84433	ACCESSION:I84433
C 461	19	0.3	19	1	AR124850	ACCESSION:AR124850	534	19	0.3	21	1	AX825119	ACCESSION:AX825119
C 462	19	0.3	19	1	AR124854	ACCESSION:AR124854	535	19	0.3	21	1	AX825120	ACCESSION:AX825120
C 463	19	0.3	19	1	AR124856	ACCESSION:AR124856	536	19	0.3	21	1	AX825122	ACCESSION:AX825122
C 464	19	0.3	19	1	AR124857	ACCESSION:AR124857	537	19	0.3	21	1	AX825123	ACCESSION:AX825123
C 465	19	0.3	19	1	AR124867	ACCESSION:AR124867	538	19	0.3	21	1	AX825124	ACCESSION:AX825124
C 466	19	0.3	19	1	AR135291	ACCESSION:AR135291	539	19	0.3	21	1	AX825127	ACCESSION:AX825127
C 467	19	0.3	19	1	AR135292	ACCESSION:AR135292	540	19	0.3	21	1	AX825128	ACCESSION:AX825128
C 468	19	0.3	19	1	AR135293	ACCESSION:AR135293	541	19	0.3	21	1	AX825130	ACCESSION:AX825130
C 469	19	0.3	19	1	AR135294	ACCESSION:AR135294	542	19	0.3	21	1	AX825151	ACCESSION:AX825151
C 470	19	0.3	19	1	AR135295	ACCESSION:AR135295	543	19	0.3	21	1	AX825153	ACCESSION:AX825153
C 471	19	0.3	19	1	AR135296	ACCESSION:AR135296	544	19	0.3	21	1	AX825159	ACCESSION:AX825159

545	19	0.3	21	1	AX825161	ACCESSION:AX825161	C 618	18.4	0.2	20	1	AX488408	ACCESSION:AX488408
C 546	19	0.3	22	1	BD085544	ACCESSION:BD085544	C 619	18.4	0.2	20	1	AX546302	ACCESSION:AX546302
547	19	0.3	24	1	AX708815	ACCESSION:AX708815	C 620	18.4	0.2	20	1	AX546392	ACCESSION:AX546392
548	19	0.3	24	1	BD097127	ACCESSION:BD097127	C 621	18.4	0.2	21	1	AR241831	ACCESSION:AR241831
549	19	0.3	24	1	BD161931	ACCESSION:BD161931	622	18.4	0.2	21	1	AX825107	ACCESSION:AX825107
550	19	0.3	25	1	AX454028	ACCESSION:AX454028	623	18.4	0.2	21	1	AX825108	ACCESSION:AX825108
551	19	0.3	26	1	AR050239	ACCESSION:AR050239	624	18.4	0.2	21	1	AX825109	ACCESSION:AX825109
C 552	19	0.3	28	1	AR072974	ACCESSION:AR072974	625	18.4	0.2	21	1	AX825115	ACCESSION:AX825115
C 553	19	0.3	28	1	AX391845	ACCESSION:AX391845	626	18.4	0.2	21	1	AX825118	ACCESSION:AX825118
554	19	0.3	35	1	BD015304	ACCESSION:BD015304	627	18.4	0.2	21	1	AX825139	ACCESSION:AX825139
555	19	0.3	38	1	AX196241	ACCESSION:AX196241	628	18.4	0.2	21	1	AX825140	ACCESSION:AX825140
556	19	0.3	35	1	AX440142	ACCESSION:AX440142	629	18.4	0.2	21	1	AX825141	ACCESSION:AX825141
557	19	0.3	35	1	AX465328	ACCESSION:AX465328	630	18.4	0.2	21	1	AX825147	ACCESSION:AX825147
558	19	0.3	35	1	AX561411	ACCESSION:AX561411	631	18.4	0.2	22	1	AR164318	ACCESSION:AR164318
559	19	0.3	35	1	AX556146	ACCESSION:AX556146	632	18.4	0.2	22	1	AR164319	ACCESSION:AR164319
C 560	18.8	0.3	22	1	AX360164	ACCESSION:AX360164	633	18.4	0.2	22	1	I31810	ACCESSION:I31810
561	18.8	0.3	23	1	AR084981	ACCESSION:AR084981	634	18.4	0.2	22	1	I31811	ACCESSION:I31811
C 562	18.8	0.3	23	1	BD245234	ACCESSION:BD245234	635	18.4	0.2	22	1	I69407	ACCESSION:I69407
C 563	18.8	0.3	23	1	BD245238	ACCESSION:BD245238	636	18.4	0.2	22	1	I69408	ACCESSION:I69408
C 564	18.8	0.3	23	1	BD245242	ACCESSION:BD245242	637	18.4	0.2	23	1	BD244863	ACCESSION:BD244863
565	18.8	0.3	23	1	I32906	ACCESSION:I32906	638	18.4	0.2	23	1	BD244865	ACCESSION:BD244865
566	18.8	0.3	23	1	AR306617	ACCESSION:AR306617	639	18.4	0.2	25	1	AX692825	ACCESSION:AX692825
C 567	18.8	0.3	23	1	BD105197	ACCESSION:BD105197	640	18.4	0.2	25	1	AX754186	ACCESSION:AX754186
C 568	18.8	0.3	25	1	I20186	ACCESSION:I20186	641	18.4	0.2	25	1	AX754193	ACCESSION:AX754193
569	18.8	0.3	25	1	AX692821	ACCESSION:AX692821	642	18.4	0.2	26	1	E30823	ACCESSION:E30823
570	18.8	0.3	25	1	AX692822	ACCESSION:AX692822	643	18.4	0.2	28	1	AX91165	ACCESSION:AX91165
571	18.8	0.3	25	1	AX692823	ACCESSION:AX692823	C 644	18.4	0.2	28	1	AX94618	ACCESSION:AX94618
572	18.8	0.3	25	1	AX692824	ACCESSION:AX692824	C 645	18.4	0.2	28	1	BD082052	ACCESSION:BD082052
573	18.8	0.3	25	1	AX692829	ACCESSION:AX692829	C 646	18.4	0.2	28	1	BD095766	ACCESSION:BD095766
574	18.8	0.3	25	1	AX692830	ACCESSION:AX692830	647	18.2	0.2	19	1	AR102020	ACCESSION:AR102020
C 575	18.8	0.3	25	1	BD090045	ACCESSION:BD090045	648	18.2	0.2	19	1	AR134802	ACCESSION:AR134802
576	18.8	0.3	26	1	AX63569	ACCESSION:AX63569	649	18.2	0.2	20	1	E28098	ACCESSION:E28098
577	18.8	0.3	26	1	AR010003	ACCESSION:AR010003	C 650	18.2	0.2	23	1	I28548	ACCESSION:I28548
578	18.8	0.3	26	1	AR034738	ACCESSION:AR034738	C 651	18.2	0.2	23	1	I58710	ACCESSION:I58710
579	18.8	0.3	26	1	AR136778	ACCESSION:AR136778	652	18.2	0.2	24	1	AR341313	ACCESSION:AR341313
580	18.8	0.3	26	1	I24758	ACCESSION:I24758	653	18.2	0.2	24	1	AX103868	ACCESSION:AX103868
581	18.8	0.3	26	1	AX184120	ACCESSION:AX184120	654	18.2	0.2	24	1	AX546921	ACCESSION:AX546921
C 582	18.8	0.3	26	1	AX827015	ACCESSION:AX827015	655	18.2	0.2	25	1	AR028113	ACCESSION:AR028113
C 583	18.8	0.3	26	1	AX839907	ACCESSION:AX839907	656	18.2	0.2	25	1	AR030289	ACCESSION:AR030289
584	18.8	0.3	27	1	BD143816	ACCESSION:BD143816	657	18.2	0.2	25	1	I42108	ACCESSION:I42108
585	18.6	0.2	25	1	AX043092	ACCESSION:AX043092	658	18.2	0.2	25	1	AX042617	ACCESSION:AX042617
586	18.6	0.2	25	1	AX043098	ACCESSION:AX043098	659	18.2	0.2	25	1	AX043282	ACCESSION:AX043282
587	18.6	0.2	25	1	AX043159	ACCESSION:AX043159	660	18.2	0.2	25	1	AX043336	ACCESSION:AX043336
588	18.6	0.2	25	1	AX043166	ACCESSION:AX043166	661	18.2	0.2	25	1	AX043642	ACCESSION:AX043642
589	18.6	0.2	25	1	AX043325	ACCESSION:AX043325	662	18.2	0.2	27	1	BD269715	ACCESSION:BD269715
590	18.6	0.2	26	1	BD244923	ACCESSION:BD244923	663	18.2	0.2	27	1	AX006653	ACCESSION:AX006653
591	18.6	0.2	26	1	AX053081	ACCESSION:AX053081	664	18.2	0.2	27	1	AX006657	ACCESSION:AX006657
592	18.6	0.2	26	1	AX053090	ACCESSION:AX053090	665	18.2	0.2	27	1	AX025369	ACCESSION:AX025369
593	18.6	0.2	26	1	AX546306	ACCESSION:AX546306	666	18.2	0.2	27	1	AX030261	ACCESSION:AX030261
594	18.6	0.2	26	1	AX546340	ACCESSION:AX546340	667	18.2	0.2	27	1	AX030332	ACCESSION:AX030332
595	18.6	0.2	26	1	AX546396	ACCESSION:AX546396	668	18.2	0.2	27	1	AX034829	ACCESSION:AX034829
596	18.6	0.2	26	1	AX546430	ACCESSION:AX546430	669	18.2	0.2	27	1	AX076416	ACCESSION:AX076416
597	18.6	0.2	27	1	AR190825	ACCESSION:AR190825	670	18.2	0.2	27	1	AX138178	ACCESSION:AX138178
598	18.6	0.2	27	1	AX175239	ACCESSION:AX175239	671	18.2	0.2	27	1	AX399586	ACCESSION:AX399586
599	18.6	0.2	27	1	AX175304	ACCESSION:AX175304	672	18.2	0.2	27	1	AX399765	ACCESSION:AX399765
600	18.6	0.2	27	1	BD168869	ACCESSION:BD168869	673	18.2	0.2	27	1	AX403942	ACCESSION:AX403942
601	18.6	0.2	27	1	BD183860	ACCESSION:BD183860	674	18.2	0.2	27	1	AX456821	ACCESSION:AX456821
602	18.6	0.2	28	1	AX63563	ACCESSION:AX63563	675	18.2	0.2	28	1	BD218802	ACCESSION:BD218802
603	18.6	0.2	28	1	AR055109	ACCESSION:AR055109	676	18.2	0.2	28	1	AR034896	ACCESSION:AR034896
604	18.6	0.2	28	1	AR068450	ACCESSION:AR068450	677	18.2	0.2	28	1	AR034899	ACCESSION:AR034899
605	18.4	0.2	20	1	AR139961	ACCESSION:AR139961	C 678	18.2	0.2	18	1	AR058305	ACCESSION:AR058305
606	18.4	0.2	20	1	AR139962	ACCESSION:AR139962	C 679	18.2	0.2	18	1	AR084528	ACCESSION:AR084528
607	18.4	0.2	20	1	AR140280	ACCESSION:AR140280	680	18.2	0.2	18	1	AR097579	ACCESSION:AR097579
608	18.4	0.2	20	1	AR140281	ACCESSION:AR140281	C 681	18.2	0.2	18	1	AR106506	ACCESSION:AR106506
609	18.4	0.2	20	1	AR140558	ACCESSION:AR140558	C 682	18.2	0.2	18	1	E28535	ACCESSION:E28535
610	18.4	0.2	20	1	AR140559	ACCESSION:AR140559	683	18.2	0.2	18	1	E28536	ACCESSION:E28536
C 611	18.4	0.2	20	1	BD244919	ACCESSION:BD244919	684	18.2	0.2	18	1	I79509	ACCESSION:I79509
612	18.4	0.2	20	1	AR21367	ACCESSION:AR21367	685	18.2	0.2	18	1	AR208426	ACCESSION:AR208426
C 613	18.4	0.2	20	1	AR371268	ACCESSION:AR371268	686	18.2	0.2	18	1	AR215435	ACCESSION:AR215435
C 614	18.4	0.2	20	1	AX053082	ACCESSION:AX053082	C 687	18.2	0.2	18	1	AR222464	ACCESSION:AR222464
C 615	18.4	0.2	20	1	AX053091	ACCESSION:AX053091	688	18.2	0.2	18	1	AR412363	ACCESSION:AR412363
616	18.4	0.2	20	1	AX136903	ACCESSION:AX136903	689	18.2	0.2	18	1	AX004875	ACCESSION:AX004875
C 617	18.4	0.2	20	1	AX487367	ACCESSION:AX487367	690	18.2	0.2	18	1	AX004879	ACCESSION:AX004879

C 691	18	0.2	18	1	AX008117	ACCESSION:AX008117	C 764	17.8	0.2	26	1	BD134534	ACCESSION:BD134534
692	18	0.2	18	1	AX008118	ACCESSION:AX008118	C 765	17.6	0.2	24	1	A33476	ACCESSION:A33476
693	18	0.2	18	1	AX008122	ACCESSION:AX008122	C 766	17.6	0.2	24	1	AR152475	ACCESSION:AR152475
C 694	18	0.2	18	1	AX008123	ACCESSION:AX008123	767	17.6	0.2	24	1	BD005776	ACCESSION:BD005776
C 695	18	0.2	18	1	AX028845	ACCESSION:AX028845	C 768	17.6	0.2	25	1	AR279658	ACCESSION:AR279658
C 696	18	0.2	18	1	AX047271	ACCESSION:AX047271	769	17.6	0.2	25	1	AR279659	ACCESSION:AR279659
697	18	0.2	18	1	AX047273	ACCESSION:AX047273	770	17.6	0.2	25	1	AX042572	ACCESSION:AX042572
698	18	0.2	18	1	AX085252	ACCESSION:AX085252	771	17.6	0.2	25	1	AX042616	ACCESSION:AX042616
699	18	0.2	18	1	AX104721	ACCESSION:AX104721	772	17.6	0.2	25	1	AX042705	ACCESSION:AX042705
700	18	0.2	18	1	AX104747	ACCESSION:AX104747	773	17.6	0.2	25	1	AX042953	ACCESSION:AX042953
701	18	0.2	18	1	AX105651	ACCESSION:AX105651	774	17.6	0.2	25	1	AX043035	ACCESSION:AX043035
702	18	0.2	18	1	AX108642	ACCESSION:AX108642	775	17.6	0.2	25	1	AX043094	ACCESSION:AX043094
703	18	0.2	18	1	AX268863	ACCESSION:AX268863	776	17.6	0.2	25	1	AX043119	ACCESSION:AX043119
704	18	0.2	18	1	AX355809	ACCESSION:AX355809	777	17.6	0.2	25	1	AX043367	ACCESSION:AX043367
705	18	0.2	18	1	AX547774	ACCESSION:AX547774	778	17.6	0.2	25	1	AX043407	ACCESSION:AX043407
706	18	0.2	18	1	AX547800	ACCESSION:AX547800	779	17.6	0.2	25	1	AX043517	ACCESSION:AX043517
707	18	0.2	18	1	AX598368	ACCESSION:AX598368	780	17.6	0.2	25	1	AX043541	ACCESSION:AX043541
708	18	0.2	18	1	AX814736	ACCESSION:AX814736	781	17.6	0.2	25	1	AX043641	ACCESSION:AX043641
709	18	0.2	18	1	AX814723	ACCESSION:AX814723	782	17.6	0.2	25	1	AX043706	ACCESSION:AX043706
710	18	0.2	18	1	AX814724	ACCESSION:AX814724	C 783	17.6	0.2	25	1	AX117576	ACCESSION:AX117576
711	18	0.2	18	1	AX814725	ACCESSION:AX814725	784	17.6	0.2	25	1	AX320851	ACCESSION:AX320851
C 712	18	0.2	18	1	AX914736	ACCESSION:AX914736	785	17.6	0.2	26	1	AR034927	ACCESSION:AR034927
713	18	0.2	18	1	BD085545	ACCESSION:BD085545	786	17.6	0.2	26	1	AR145386	ACCESSION:AR145386
714	18	0.2	18	1	BD222596	ACCESSION:BD222596	787	17.6	0.2	26	1	I18346	ACCESSION:I18346
715	18	0.2	19	1	AR432617	ACCESSION:AR432617	788	17.6	0.2	26	1	I21333	ACCESSION:I21333
C 716	18	0.2	20	1	BD234126	ACCESSION:BD234126	789	17.6	0.2	26	1	I35739	ACCESSION:I35739
717	18	0.2	20	1	AX825103	ACCESSION:AX825103	790	17.6	0.2	26	1	I36757	ACCESSION:I36757
718	18	0.2	21	1	AX825104	ACCESSION:AX825104	791	17.6	0.2	26	1	I40322	ACCESSION:I40322
719	18	0.2	21	1	AX825105	ACCESSION:AX825105	792	17.6	0.2	26	1	AR362158	ACCESSION:AR362158
720	18	0.2	21	1	AX825106	ACCESSION:AX825106	793	17.6	0.2	26	1	AX528907	ACCESSION:AX528907
721	18	0.2	21	1	AX825111	ACCESSION:AX825111	C 794	17.6	0.2	26	1	AX746441	ACCESSION:AX746441
722	18	0.2	21	1	AX825112	ACCESSION:AX825112	795	17.6	0.2	27	1	A63564	ACCESSION:A63564
723	18	0.2	21	1	AX825113	ACCESSION:AX825113	796	17.6	0.2	27	1	AR106183	ACCESSION:AR106183
724	18	0.2	21	1	AX825114	ACCESSION:AX825114	797	17.6	0.2	27	1	AR184822	ACCESSION:AR184822
725	18	0.2	21	1	AX825135	ACCESSION:AX825135	C 798	17.6	0.2	27	1	AR188196	ACCESSION:AR188196
726	18	0.2	21	1	AX825136	ACCESSION:AX825136	799	17.6	0.2	27	1	AR402659	ACCESSION:AR402659
727	18	0.2	21	1	AX825137	ACCESSION:AX825137	800	17.6	0.2	27	1	AX300578	ACCESSION:AX300578
728	18	0.2	21	1	AX825138	ACCESSION:AX825138	C 801	17.6	0.2	27	1	BD068159	ACCESSION:BD068159
729	18	0.2	21	1	AX825143	ACCESSION:AX825143	C 802	17.6	0.2	42	1	A62705	ACCESSION:A62705
730	18	0.2	21	1	AX825144	ACCESSION:AX825144	803	17.4	0.2	19	1	AR038671	ACCESSION:AR038671
731	18	0.2	21	1	AX825145	ACCESSION:AX825145	804	17.4	0.2	20	1	AR309617	ACCESSION:AR309617
732	18	0.2	21	1	AX825146	ACCESSION:AX825146	805	17.4	0.2	20	1	AR129473	ACCESSION:AR129473
733	18	0.2	23	1	BD245241	ACCESSION:BD245241	806	17.4	0.2	20	1	I28309	ACCESSION:I28309
734	18	0.2	26	1	E64577	ACCESSION:E64577	807	17.4	0.2	20	1	I47310	ACCESSION:I47310
C 735	18	0.2	26	1	AX394612	ACCESSION:AX394612	C 808	17.4	0.2	20	1	AX053083	ACCESSION:AX053083
737	18	0.2	27	1	AR185595	ACCESSION:AR185595	C 809	17.4	0.2	20	1	AX067205	ACCESSION:AX067205
738	18	0.2	27	1	AR191642	ACCESSION:AR191642	C 810	17.4	0.2	20	1	AX546303	ACCESSION:AX546303
C 739	18	0.2	27	1	AR240646	ACCESSION:AR240646	C 811	17.4	0.2	20	1	AX546393	ACCESSION:AX546393
C 740	18	0.2	27	1	AX394615	ACCESSION:AX394615	813	17.4	0.2	20	1	BD161924	ACCESSION:BD161924
C 741	18	0.2	27	1	BD005982	ACCESSION:BD005982	814	17.4	0.2	23	1	E12392	ACCESSION:E12392
C 742	17.8	0.2	21	1	AR297381	ACCESSION:AR297381	815	17.4	0.2	23	1	I79498	ACCESSION:I79498
C 743	17.8	0.2	21	1	AX394604	ACCESSION:AX394604	816	17.4	0.2	25	1	AX043412	ACCESSION:AX043412
744	17.8	0.2	22	1	AX103869	ACCESSION:AX103869	817	17.4	0.2	25	1	AX043413	ACCESSION:AX043413
C 745	17.8	0.2	22	1	AX394605	ACCESSION:AX394605	818	17.4	0.2	25	1	AX754185	ACCESSION:AX754185
746	17.8	0.2	22	1	AX546922	ACCESSION:AX546922	819	17.4	0.2	25	1	AX754194	ACCESSION:AX754194
747	17.8	0.2	23	1	BD245245	ACCESSION:BD245245	C 820	17.4	0.2	35	1	AR241865	ACCESSION:AR241865
748	17.8	0.2	23	1	E12391	ACCESSION:E12391	C 821	17.4	0.2	37	1	AR029831	ACCESSION:AR029831
749	17.8	0.2	23	1	I79499	ACCESSION:I79499	C 822	17.2	0.2	19	1	AR163080	ACCESSION:AR163080
C 750	17.8	0.2	23	1	AX394606	ACCESSION:AX394606	823	17.2	0.2	19	1	E08331	ACCESSION:E08331
C 751	17.8	0.2	23	1	BD187369	ACCESSION:BD187369	824	17.2	0.2	20	1	E08332	ACCESSION:E08332
C 752	17.8	0.2	24	1	AX011505	ACCESSION:AX011505	825	17.2	0.2	21	1	E08333	ACCESSION:E08333
C 753	17.8	0.2	24	1	AX394608	ACCESSION:AX394608	C 826	17.2	0.2	22	1	AR231470	ACCESSION:AR231470
C 754	17.8	0.2	24	1	BD226392	ACCESSION:BD226392	C 827	17.2	0.2	22	1	AR361147	ACCESSION:AR361147
C 755	17.8	0.2	25	1	AR053451	ACCESSION:AR053451	828	17.2	0.2	22	1	AX457060	ACCESSION:AX457060
756	17.8	0.2	25	1	AX042847	ACCESSION:AX042847	C 829	17.2	0.2	22	1	BD062073	ACCESSION:BD062073
757	17.8	0.2	25	1	AX104751	ACCESSION:AX104751	C 830	17.2	0.2	23	1	AR123791	ACCESSION:AR123791
758	17.8	0.2	25	1	AX15988	ACCESSION:AX15988	C 831	17.2	0.2	23	1	I79497	ACCESSION:I79497
C 759	17.8	0.2	25	1	AX183891	ACCESSION:AX183891	C 832	17.2	0.2	23	1	AR219249	ACCESSION:AR219249
C 760	17.8	0.2	25	1	AX394610	ACCESSION:AX394610	C 833	17.2	0.2	23	1	AX082174	ACCESSION:AX082174
761	17.8	0.2	25	1	AX547804	ACCESSION:AX547804	834	17.2	0.2	23	1	BD133515	ACCESSION:BD133515
762	17.8	0.2	25	1	AX692820	ACCESSION:AX692820	835	17.2	0.2	24	1	I33155	ACCESSION:I33155
763	17.8	0.2	25	1	AX692831	ACCESSION:AX692831	C 836	17.2	0.2	24	1	AR222168	ACCESSION:AR222168

837	17.2	0.2	24	1	AR222169	ACCESSION:AR222169	910	17	0.2	25	1	AX042913	ACCESSION:AX042913
838	17.2	0.2	24	1	AR240749	ACCESSION:AR240749	911	17	0.2	25	1	AX042938	ACCESSION:AX042938
839	17.2	0.2	24	1	AR240750	ACCESSION:AR240750	912	17	0.2	25	1	AX043062	ACCESSION:AX043062
840	17.2	0.2	25	1	AR5531	ACCESSION:AR5531	913	17	0.2	25	1	AX043317	ACCESSION:AX043317
C 841	17.2	0.2	25	1	BD244864	ACCESSION:BD244864	914	17	0.2	25	1	AX043343	ACCESSION:AX043343
842	17.2	0.2	25	1	AR370671	ACCESSION:AR370671	915	17	0.2	25	1	AX043357	ACCESSION:AX043357
843	17.2	0.2	25	1	AR431257	ACCESSION:AR431257	916	17	0.2	25	1	AX043394	ACCESSION:AX043394
844	17.2	0.2	25	1	AX042768	ACCESSION:AX042768	917	17	0.2	25	1	AX043450	ACCESSION:AX043450
845	17.2	0.2	25	1	AX042933	ACCESSION:AX042933	918	17	0.2	25	1	AX043463	ACCESSION:AX043463
846	17.2	0.2	25	1	AX043114	ACCESSION:AX043114	919	17	0.2	25	1	AX043484	ACCESSION:AX043484
847	17.2	0.2	25	1	AX043420	ACCESSION:AX043420	920	17	0.2	25	1	AX043628	ACCESSION:AX043628
848	17.2	0.2	25	1	AX043492	ACCESSION:AX043492	921	17	0.2	25	1	AX532768	ACCESSION:AX532768
849	17.2	0.2	25	1	AX043725	ACCESSION:AX043725	C 922	17	0.2	25	1	AX689394	ACCESSION:AX689394
C 850	17.2	0.2	25	1	AX115872	ACCESSION:AX115872	923	17	0.2	25	1	BD131782	ACCESSION:BD131782
C 851	17.2	0.2	25	1	AX448143	ACCESSION:AX448143	924	17	0.2	25	1	BD143780	ACCESSION:BD143780
852	17.2	0.2	25	1	AX650358	ACCESSION:AX650358	925	17	0.2	25	1	BD168642	ACCESSION:BD168642
853	17.2	0.2	25	1	AX650359	ACCESSION:AX650359	926	17	0.2	26	1	AR164510	ACCESSION:AR164510
854	17.2	0.2	25	1	AX650360	ACCESSION:AX650360	927	17	0.2	26	1	AR172578	ACCESSION:AR172578
855	17.2	0.2	25	1	AX650361	ACCESSION:AX650361	C 928	17	0.2	26	1	AR339280	ACCESSION:AR339280
856	17.2	0.2	25	1	BD057791	ACCESSION:BD057791	929	17	0.2	26	1	AR430169	ACCESSION:AR430169
C 857	17.2	0.2	25	1	BD062340	ACCESSION:BD062340	930	17	0.2	26	1	AX053078	ACCESSION:AX053078
858	17.2	0.2	26	1	AR061815	ACCESSION:AR061815	931	17	0.2	26	1	AX053079	ACCESSION:AX053079
859	17.2	0.2	26	1	AR080211	ACCESSION:AR080211	932	17	0.2	26	1	AX053087	ACCESSION:AX053087
860	17.2	0.2	26	1	BD233946	ACCESSION:BD233946	933	17	0.2	26	1	AX053088	ACCESSION:AX053088
861	17.2	0.2	26	1	AR252806	ACCESSION:AR252806	934	17	0.2	26	1	AX055876	ACCESSION:AX055876
862	17.2	0.2	26	1	AX577236	ACCESSION:AX577236	C 935	17	0.2	26	1	AX279982	ACCESSION:AX279982
863	17.2	0.2	26	1	AX742383	ACCESSION:AX742383	936	17	0.2	26	1	AX546333	ACCESSION:AX546333
864	17.2	0.2	26	1	BD023133	ACCESSION:BD023133	937	17	0.2	26	1	AX546334	ACCESSION:AX546334
C 865	17.2	0.2	26	1	BD184207	ACCESSION:BD184207	938	17	0.2	26	1	AX546423	ACCESSION:AX546423
C 866	17.2	0.2	30	1	AR264927	ACCESSION:AR264927	939	17	0.2	26	1	AX546424	ACCESSION:AX546424
C 867	17.2	0.2	30	1	AR264929	ACCESSION:AR264929	C 940	17	0.2	30	1	AR264926	ACCESSION:AR264926
C 868	17.2	0.2	30	1	BD072872	ACCESSION:BD072872	C 941	17	0.2	30	1	AR264928	ACCESSION:AR264928
C 869	17.2	0.2	30	1	BD072874	ACCESSION:BD072874	C 942	17	0.2	30	1	BD072871	ACCESSION:BD072871
C 870	17.2	0.2	30	1	BD107499	ACCESSION:BD107499	C 943	17	0.2	30	1	BD072873	ACCESSION:BD072873
C 871	17.2	0.2	30	1	BD107501	ACCESSION:BD107501	C 944	17	0.2	30	1	BD107498	ACCESSION:BD107498
C 872	17.2	0.2	30	1	BD145031	ACCESSION:BD145031	C 945	17	0.2	30	1	BD107500	ACCESSION:BD107500
C 873	17.2	0.2	30	1	BD145033	ACCESSION:BD145033	C 946	17	0.2	30	1	BD145030	ACCESSION:BD145030
C 874	17.2	0.2	30	1	BD166031	ACCESSION:BD166031	C 947	17	0.2	30	1	BD145032	ACCESSION:BD145032
C 875	17.2	0.2	30	1	BD166033	ACCESSION:BD166033	C 948	17	0.2	30	1	BD166030	ACCESSION:BD166030
876	17.2	0.2	31	1	A08914	ACCESSION:A08914	C 949	17	0.2	30	1	BD166032	ACCESSION:BD166032
C 877	17.2	0.2	33	1	AR099615	ACCESSION:AR099615	C 950	16.8	0.2	20	1	AR036870	ACCESSION:AR036870
C 878	17.2	0.2	33	1	AR120128	ACCESSION:AR120128	C 951	16.8	0.2	20	1	AR428075	ACCESSION:AR428075
C 879	17.2	0.2	34	1	A63578	ACCESSION:A63578	C 952	16.8	0.2	20	1	AX224972	ACCESSION:AX224972
880	17.2	0.2	17	1	A28997	ACCESSION:A28997	C 953	16.8	0.2	20	1	AX317754	ACCESSION:AX317754
881	17.2	0.2	17	1	AR104585	ACCESSION:AR104585	C 954	16.8	0.2	20	1	AX394603	ACCESSION:AX394603
882	17.2	0.2	17	1	AR141074	ACCESSION:AR141074	C 955	16.8	0.2	20	1	AX487218	ACCESSION:AX487218
883	17.2	0.2	17	1	AR175846	ACCESSION:AR175846	C 956	16.8	0.2	20	1	AX750557	ACCESSION:AX750557
884	17.2	0.2	17	1	AR187061	ACCESSION:AR187061	957	16.8	0.2	21	1	AX708077	ACCESSION:AX708077
885	17.2	0.2	17	1	AR187062	ACCESSION:AR187062	958	16.8	0.2	21	1	AR212971	ACCESSION:AR212971
C 886	17.2	0.2	17	1	AR222463	ACCESSION:AR222463	959	16.8	0.2	22	1	AX088799	ACCESSION:AX088799
887	17.2	0.2	17	1	AR236087	ACCESSION:AR236087	960	16.8	0.2	22	1	BD085483	ACCESSION:BD085483
888	17.2	0.2	17	1	AR323671	ACCESSION:AR323671	961	16.8	0.2	22	1	BD085490	ACCESSION:BD085490
889	17.2	0.2	17	1	AR323672	ACCESSION:AR323672	962	16.8	0.2	22	1	BD085506	ACCESSION:BD085506
890	17.2	0.2	17	1	AX692525	ACCESSION:AX692525	963	16.8	0.2	22	1	BD225273	ACCESSION:BD225273
891	17.2	0.2	17	1	AX692526	ACCESSION:AX692526	C 964	16.8	0.2	23	1	I38915	ACCESSION:I38915
C 892	17.2	0.2	18	1	A14689	ACCESSION:A14689	C 965	16.8	0.2	23	1	I87946	ACCESSION:I87946
893	17.2	0.2	18	1	E32454	ACCESSION:E32454	C 966	16.8	0.2	23	1	AX088798	ACCESSION:AX088798
894	17.2	0.2	18	1	AR208425	ACCESSION:AR208425	967	16.8	0.2	23	1	AX767321	ACCESSION:AX767321
895	17.2	0.2	18	1	AX028843	ACCESSION:AX028843	968	16.8	0.2	23	1	BD103741	ACCESSION:BD103741
896	17.2	0.2	18	1	AX028844	ACCESSION:AX028844	C 969	16.8	0.2	24	1	AX034218	ACCESSION:AX034218
897	17.2	0.2	18	1	AX085251	ACCESSION:AX085251	970	16.8	0.2	24	1	AX498250	ACCESSION:AX498250
C 898	17.2	0.2	18	1	BD190553	ACCESSION:BD190553	C 971	16.8	0.2	25	1	AR146085	ACCESSION:AR146085
899	17.2	0.2	19	1	A79657	ACCESSION:A79657	972	16.8	0.2	25	1	I45922	ACCESSION:I45922
900	17.2	0.2	19	1	AR147331	ACCESSION:AR147331	973	16.8	0.2	25	1	AR408395	ACCESSION:AR408395
C 901	17.2	0.2	20	1	AR131180	ACCESSION:AR131180	974	16.8	0.2	25	1	AX042733	ACCESSION:AX042733
902	17.2	0.2	20	1	E12393	ACCESSION:E12393	975	16.8	0.2	25	1	AX043512	ACCESSION:AX043512
903	17.2	0.2	23	1	AX052993	ACCESSION:AX052993	976	16.8	0.2	25	1	AX043614	ACCESSION:AX043614
904	17.2	0.2	23	1	AX053002	ACCESSION:AX053002	C 977	16.8	0.2	25	1	AX352347	ACCESSION:AX352347
905	17.2	0.2	25	1	AX019512	ACCESSION:AX019512	978	16.8	0.2	25	1	AX498245	ACCESSION:AX498245
906	17.2	0.2	25	1	AX042523	ACCESSION:AX042523	979	16.8	0.2	25	1	AX692819	ACCESSION:AX692819
907	17.2	0.2	25	1	AX042683	ACCESSION:AX042683	980	16.8	0.2	25	1	AX692832	ACCESSION:AX692832
908	17.2	0.2	25	1	AX042831	ACCESSION:AX042831	981	16.8	0.2	30	1	A43784	ACCESSION:A43784
909	17.2	0.2	25	1	AX042893	ACCESSION:AX042893	C 982	16.8	0.2	30	1	A62991	ACCESSION:A62991

983	16.8	0.2	30	1	A62995	ACCESSION:A62995	c1056	16.4	0.2	20	1	AX224973	ACCESSION:AX224973
C 984	16.8	0.2	30	1	AR179066	ACCESSION:AR179066	C1057	16.4	0.2	20	1	AX224975	ACCESSION:AX224975
C 985	16.8	0.2	30	1	AR179070	ACCESSION:AR179070	C1058	16.4	0.2	20	1	AX224975	ACCESSION:AX224975
C 986	16.8	0.2	30	1	E04638	ACCESSION:E04638	C1059	16.4	0.2	21	1	AR339665	ACCESSION:AR339665
C 987	16.8	0.2	30	1	I84450	ACCESSION:I84450	C1060	16.4	0.2	21	1	AX988247	ACCESSION:AX988247
C 988	16.8	0.2	30	1	AX104902	ACCESSION:AX104902	C1061	16.4	0.2	22	1	AX511802	ACCESSION:AX511802
C 989	16.8	0.2	30	1	AX104903	ACCESSION:AX104903	C1062	16.4	0.2	23	1	AR142933	ACCESSION:AR142933
C 990	16.8	0.2	30	1	AX474673	ACCESSION:AX474673	C1063	16.4	0.2	23	1	BD245233	ACCESSION:BD245233
C 991	16.8	0.2	30	1	AX521609	ACCESSION:AX521609	C1064	16.4	0.2	23	1	BD245237	ACCESSION:BD245237
C 992	16.8	0.2	30	1	BD105776	ACCESSION:BD105776	C1065	16.4	0.2	23	1	S63429	ACCESSION:S63429
C 993	16.8	0.2	30	1	BD128851	ACCESSION:BD128851	C1066	16.4	0.2	24	1	AR233712	ACCESSION:AR233712
C 994	16.8	0.2	30	1	BD181358	ACCESSION:BD181358	C1067	16.4	0.2	24	1	AX068382	ACCESSION:AX068382
C 995	16.8	0.2	30	1	BD181359	ACCESSION:BD181359	C1068	16.4	0.2	25	1	AR060158	ACCESSION:AR060158
C 996	16.8	0.2	30	1	BD011883	ACCESSION:BD011883	C1069	16.4	0.2	25	1	AR087313	ACCESSION:AR087313
C 997	16.8	0.2	23	1	AR408831	ACCESSION:AR408831	C1070	16.4	0.2	25	1	AR334500	ACCESSION:AR334500
C 998	16.6	0.2	23	1	AX133967	ACCESSION:AX133967	C1071	16.4	0.2	25	1	AR144601	ACCESSION:AR144601
C 999	16.6	0.2	23	1	AX477002	ACCESSION:AX477002	C1072	16.4	0.2	25	1	BD245951	ACCESSION:BD245951
C1000	16.6	0.2	23	1	AX526378	ACCESSION:AX526378	C1073	16.4	0.2	25	1	AR256772	ACCESSION:AR256772
C1001	16.6	0.2	23	1	AX57522	ACCESSION:AX57522	C1074	16.4	0.2	25	1	AR372656	ACCESSION:AR372656
C1002	16.6	0.2	24	1	AR052998	ACCESSION:AR052998	C1075	16.4	0.2	25	1	AX042593	ACCESSION:AX042593
C1003	16.6	0.2	24	1	AR084538	ACCESSION:AR084538	C1076	16.4	0.2	25	1	AX042600	ACCESSION:AX042600
C1004	16.6	0.2	24	1	AR142740	ACCESSION:AR142740	C1077	16.4	0.2	25	1	AX042760	ACCESSION:AX042760
C1005	16.6	0.2	24	1	BD223253	ACCESSION:BD223253	C1078	16.4	0.2	25	1	AX042971	ACCESSION:AX042971
C1006	16.6	0.2	24	1	BD228780	ACCESSION:BD228780	C1079	16.4	0.2	25	1	AX043105	ACCESSION:AX043105
C1007	16.6	0.2	24	1	AR193120	ACCESSION:AR193120	C1080	16.4	0.2	25	1	AX043312	ACCESSION:AX043312
C1008	16.6	0.2	24	1	AX709439	ACCESSION:AX709439	C1081	16.4	0.2	25	1	AX610126	ACCESSION:AX610126
C1009	16.6	0.2	24	1	BD196329	ACCESSION:BD196329	C1082	16.4	0.2	25	1	AX693705	ACCESSION:AX693705
C1010	16.6	0.2	25	1	A70981	ACCESSION:A70981	C1083	16.4	0.2	25	1	AX693706	ACCESSION:AX693706
C1011	16.6	0.2	25	1	AR011817	ACCESSION:AR011817	C1084	16.4	0.2	25	1	AX693707	ACCESSION:AX693707
C1012	16.6	0.2	25	1	AR177460	ACCESSION:AR177460	C1085	16.4	0.2	25	1	AX693708	ACCESSION:AX693708
C1013	16.6	0.2	25	1	BD230475	ACCESSION:BD230475	C1086	16.4	0.2	25	1	AX693709	ACCESSION:AX693709
C1014	16.6	0.2	25	1	BD245320	ACCESSION:BD245320	C1087	16.4	0.2	25	1	AX693710	ACCESSION:AX693710
C1015	16.6	0.2	25	1	BD245463	ACCESSION:BD245463	C1088	16.4	0.2	25	1	AX693711	ACCESSION:AX693711
C1016	16.6	0.2	25	1	I77140	ACCESSION:I77140	C1089	16.4	0.2	25	1	AX693712	ACCESSION:AX693712
C1017	16.6	0.2	25	1	AR305648	ACCESSION:AR305648	C1090	16.4	0.2	25	1	AX754184	ACCESSION:AX754184
C1018	16.6	0.2	25	1	AR042544	ACCESSION:AR042544	C1091	16.4	0.2	25	1	AX754195	ACCESSION:AX754195
C1019	16.6	0.2	25	1	AX042799	ACCESSION:AX042799	C1092	16.4	0.2	25	1	AX754473	ACCESSION:AX754473
C1020	16.6	0.2	25	1	AX042889	ACCESSION:AX042889	C1093	16.4	0.2	25	1	AX754474	ACCESSION:AX754474
C1021	16.6	0.2	25	1	AX043014	ACCESSION:AX043014	C1094	16.4	0.2	25	1	AX754475	ACCESSION:AX754475
C1022	16.6	0.2	25	1	AX043079	ACCESSION:AX043079	C1095	16.4	0.2	25	1	AX754476	ACCESSION:AX754476
C1023	16.6	0.2	25	1	AX043154	ACCESSION:AX043154	C1096	16.4	0.2	25	1	AX754477	ACCESSION:AX754477
C1024	16.6	0.2	25	1	AX043157	ACCESSION:AX043157	C1097	16.4	0.2	25	1	AX754478	ACCESSION:AX754478
C1025	16.6	0.2	25	1	AX043281	ACCESSION:AX043281	C1098	16.4	0.2	25	1	AX754479	ACCESSION:AX754479
C1026	16.6	0.2	25	1	AX043387	ACCESSION:AX043387	C1099	16.4	0.2	25	1	AX754480	ACCESSION:AX754480
C1027	16.6	0.2	25	1	AX043575	ACCESSION:AX043575	C1100	16.4	0.2	25	1	BD182962	ACCESSION:BD182962
C1028	16.6	0.2	25	1	AX043650	ACCESSION:AX043650	C1101	16.4	0.2	25	1	AX595474	ACCESSION:AX595474
C1029	16.6	0.2	25	1	AX043697	ACCESSION:AX043697	C1102	16.4	0.2	29	1	AX052989	ACCESSION:AX052989
C1030	16.6	0.2	25	1	AX078323	ACCESSION:AX078323	C1103	16.2	0.2	21	1	A25407	ACCESSION:A25407
C1031	16.6	0.2	25	1	AX210197	ACCESSION:AX210197	C1104	16.2	0.2	21	1	A98981	ACCESSION:A98981
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C1034	16.6	0.2	25	1	AX502374	ACCESSION:AX502374	C1107	16.2	0.2	21	1	AR082423	ACCESSION:AR082423
C1035	16.6	0.2	25	1	AX533828	ACCESSION:AX533828	C1108	16.2	0.2	21	1	AR084563	ACCESSION:AR084563
C1036	16.6	0.2	25	1	AX533829	ACCESSION:AX533829	C1109	16.2	0.2	21	1	AR084566	ACCESSION:AR084566
C1037	16.6	0.2	25	1	AX533830	ACCESSION:AX533830	C1110	16.2	0.2	21	1	AR084567	ACCESSION:AR084567
C1038	16.6	0.2	25	1	AX533831	ACCESSION:AX533831	C1111	16.2	0.2	21	1	AR084578	ACCESSION:AR084578
C1039	16.6	0.2	25	1	AX754701	ACCESSION:AX754701	C1112	16.2	0.2	21	1	AR084579	ACCESSION:AR084579
C1040	16.6	0.2	32	1	AB086504	ACCESSION:AB086504	C1113	16.2	0.2	21	1	AR084582	ACCESSION:AR084582
C1041	16.6	0.2	32	1	AX430213	ACCESSION:AX430213	C1114	16.2	0.2	21	1	AR093142	ACCESSION:AR093142
C1042	16.6	0.2	32	1	BD165916	ACCESSION:BD165916	C1115	16.2	0.2	21	1	AR142678	ACCESSION:AR142678
C1043	16.4	0.2	18	1	BD274822	ACCESSION:BD274822	C1116	16.2	0.2	21	1	E08386	ACCESSION:E08386
C1044	16.4	0.2	18	1	AR196702	ACCESSION:AR196702	C1117	16.2	0.2	21	1	E28097	ACCESSION:E28097
C1045	16.4	0.2	18	1	AR205288	ACCESSION:AR205288	C1118	16.2	0.2	21	1	AR299800	ACCESSION:AR299800
C1046	16.4	0.2	18	1	AX361600	ACCESSION:AX361600	C1119	16.2	0.2	21	1	AX252969	ACCESSION:AX252969
C1047	16.4	0.2	18	1	AX796097	ACCESSION:AX796097	C1120	16.2	0.2	21	1	BD133420	ACCESSION:BD133420
C1048	16.4	0.2	18	1	AX814932	ACCESSION:AX814932	C1121	16.2	0.2	22	1	AR103632	ACCESSION:AR103632
C1049	16.4	0.2	18	1	AX822637	ACCESSION:AX822637	C1122	16.2	0.2	22	1	BD260476	ACCESSION:BD260476
C1050	16.4	0.2	18	1	AX826277	ACCESSION:AX826277	C1123	16.2	0.2	22	1	I36994	ACCESSION:I36994
C1051	16.4	0.2	19	1	AR298384	ACCESSION:AR298384	C1124	16.2	0.2	22	1	I93844	ACCESSION:I93844
C1052	16.4	0.2	19	1	AX129556	ACCESSION:AX129556	C1125	16.2	0.2	22	1	AX252963	ACCESSION:AX252963
C1053	16.4	0.2	20	1	BD302080	ACCESSION:BD302080	C1126	16.2	0.2	22	1	AX763935	ACCESSION:AX763935
C1054	16.4	0.2	20	1	E59328	ACCESSION:E59328	C1127	16.2	0.2	22	1	BD129862	ACCESSION:BD129862
C1055	16.4	0.2	20	1	AR231312	ACCESSION:AR231312	C1128	16.2	0.2	23	1	AR121364	ACCESSION:AR121364

1129	16.2	0.2	23	1	E35973	ACCESSION:E35973	1202	16	0.2	17	1	BD091752	ACCESSION:BD091752
1130	16.2	0.2	23	1	AR23273	ACCESSION:AR23273	1203	16	0.2	17	1	BD091775	ACCESSION:BD091775
1131	16.2	0.2	23	1	AR408829	ACCESSION:AR408829	1204	16	0.2	17	1	BD097336	ACCESSION:BD097336
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1133	16.2	0.2	23	1	AR408832	ACCESSION:AR408832	1206	16	0.2	17	1	BD143836	ACCESSION:BD143836
1134	16.2	0.2	23	1	AX018480	ACCESSION:AX018480	1207	16	0.2	17	1	BD167837	ACCESSION:BD167837
1135	16.2	0.2	23	1	AX115478	ACCESSION:AX115478	1208	16	0.2	17	1	BD167909	ACCESSION:BD167909
1136	16.2	0.2	23	1	AX133965	ACCESSION:AX133965	1209	16	0.2	17	1	BD168113	ACCESSION:BD168113
1137	16.2	0.2	23	1	AX133966	ACCESSION:AX133966	1210	16	0.2	17	1	BD171179	ACCESSION:BD171179
1138	16.2	0.2	23	1	AX133968	ACCESSION:AX133968	1211	16	0.2	18	1	A92625	ACCESSION:A92625
1139	16.2	0.2	23	1	BD136862	ACCESSION:BD136862	1212	16	0.2	18	1	E32451	ACCESSION:E32451
1140	16.2	0.2	24	1	AR049791	ACCESSION:AR049791	1213	16	0.2	18	1	E32457	ACCESSION:E32457
1141	16.2	0.2	24	1	AR078306	ACCESSION:AR078306	1214	16	0.2	18	1	E32460	ACCESSION:E32460
1142	16.2	0.2	24	1	AR146349	ACCESSION:AR146349	1215	16	0.2	18	1	AR208427	ACCESSION:AR208427
1143	16.2	0.2	24	1	AR149685	ACCESSION:AR149685	1216	16	0.2	18	1	AR292935	ACCESSION:AR292935
1144	16.2	0.2	24	1	AR154732	ACCESSION:AR154732	1217	16	0.2	18	1	AX085253	ACCESSION:AX085253
1145	16.2	0.2	24	1	BD261113	ACCESSION:BD261113	1218	16	0.2	19	1	AX129390	ACCESSION:AX129390
1146	16.2	0.2	24	1	BD261273	ACCESSION:BD261273	1219	16	0.2	19	1	AX129391	ACCESSION:AX129391
1147	16.2	0.2	24	1	BD267878	ACCESSION:BD267878	1220	16	0.2	20	1	AR142677	ACCESSION:AR142677
1148	16.2	0.2	24	1	BD270779	ACCESSION:BD270779	1221	16	0.2	20	1	E28096	ACCESSION:E28096
1149	16.2	0.2	24	1	AR213852	ACCESSION:AR213852	1222	16	0.2	20	1	AR309844	ACCESSION:AR309844
1150	16.2	0.2	24	1	AR222221	ACCESSION:AR222221	1223	16	0.2	20	1	AR313774	ACCESSION:AR313774
1151	16.2	0.2	24	1	AR404814	ACCESSION:AR404814	1224	16	0.2	20	1	AX078001	ACCESSION:AX078001
1152	16.2	0.2	24	1	AR432482	ACCESSION:AR432482	1225	16	0.2	20	1	AX404077	ACCESSION:AX404077
1153	16.2	0.2	24	1	AX103837	ACCESSION:AX103837	1226	16	0.2	20	1	BD143136	ACCESSION:BD143136
1154	16.2	0.2	24	1	AX105141	ACCESSION:AX105141	1227	16	0.2	21	1	AX095067	ACCESSION:AX095067
1155	16.2	0.2	24	1	AX355007	ACCESSION:AX355007	1228	16	0.2	21	1	AX356851	ACCESSION:AX356851
1156	16.2	0.2	24	1	AX444176	ACCESSION:AX444176	1229	16	0.2	22	1	A75768	ACCESSION:A75768
1157	16.2	0.2	24	1	AX455546	ACCESSION:AX455546	1230	16	0.2	22	1	AR085104	ACCESSION:AR085104
1158	16.2	0.2	24	1	AX493660	ACCESSION:AX493660	1231	16	0.2	22	1	AX082563	ACCESSION:AX082563
1159	16.2	0.2	24	1	AX546880	ACCESSION:AX546880	1232	16	0.2	22	1	AX803093	ACCESSION:AX803093
1160	16.2	0.2	24	1	AX786561	ACCESSION:AX786561	1233	16	0.2	22	1	AX803289	ACCESSION:AX803289
1161	16.2	0.2	24	1	BD009096	ACCESSION:BD009096	1234	16	0.2	23	1	AX053000	ACCESSION:AX053000
1162	16.2	0.2	24	1	BD069940	ACCESSION:BD069940	1235	16	0.2	23	1	AX496104	ACCESSION:AX496104
1163	16.2	0.2	24	1	BD131374	ACCESSION:BD131374	1236	16	0.2	24	1	AR084538	ACCESSION:AR084538
1164	16.2	0.2	24	1	BD205571	ACCESSION:BD205571	1237	16	0.2	24	1	A65828	ACCESSION:A65828
1165	16.2	0.2	24	1	AB015845	ACCESSION:AB015845	1238	16	0.2	24	1	AR026546	ACCESSION:AR026546
1166	16.2	0.2	25	1	I20186	ACCESSION:I20186	1239	16	0.2	24	1	AR026547	ACCESSION:AR026547
1167	16	0.2	16	1	AR002257	ACCESSION:AR002257	1240	16	0.2	24	1	AR121809	ACCESSION:AR121809
1168	16	0.2	16	1	AR027678	ACCESSION:AR027678	1241	16	0.2	24	1	AR128995	ACCESSION:AR128995
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1170	16	0.2	16	1	AR045207	ACCESSION:AR045207	1243	16	0.2	24	1	AR154042	ACCESSION:AR154042
1171	16	0.2	16	1	AR051238	ACCESSION:AR051238	1244	16	0.2	24	1	BD229208	ACCESSION:BD229208
1172	16	0.2	16	1	AR104584	ACCESSION:AR104584	1245	16	0.2	24	1	E58941	ACCESSION:E58941
1173	16	0.2	16	1	AR175845	ACCESSION:AR175845	1246	16	0.2	24	1	I28768	ACCESSION:I28768
1174	16	0.2	16	1	I16032	ACCESSION:I16032	1247	16	0.2	24	1	I30522	ACCESSION:I30522
1175	16	0.2	16	1	I28367	ACCESSION:I28367	1248	16	0.2	24	1	I70526	ACCESSION:I70526
1176	16	0.2	16	1	I38676	ACCESSION:I38676	1249	16	0.2	24	1	AR349460	ACCESSION:AR349460
1177	16	0.2	16	1	I38682	ACCESSION:I38682	1250	16	0.2	24	1	AR349461	ACCESSION:AR349461
1178	16	0.2	16	1	I38700	ACCESSION:I38700	1251	16	0.2	24	1	AR366368	ACCESSION:AR366368
1179	16	0.2	16	1	AR221692	ACCESSION:AR221692	1252	16	0.2	24	1	AR343564	ACCESSION:AR343564
1180	16	0.2	16	1	AR222462	ACCESSION:AR222462	1253	16	0.2	24	1	AX047396	ACCESSION:AX047396
1181	16	0.2	16	1	AR257437	ACCESSION:AR257437	1254	16	0.2	24	1	AX289494	ACCESSION:AX289494
1182	16	0.2	16	1	AX039049	ACCESSION:AX039049	1255	16	0.2	24	1	AX292138	ACCESSION:AX292138
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1184	16	0.2	16	1	BD167413	ACCESSION:BD167413	1257	16	0.2	24	1	AX493558	ACCESSION:AX493558
1185	16	0.2	16	1	BD167414	ACCESSION:BD167414	1258	16	0.2	24	1	AX554007	ACCESSION:AX554007
1186	16	0.2	17	1	AR172076	ACCESSION:AR172076	1259	16	0.2	24	1	AX574693	ACCESSION:AX574693
1187	16	0.2	17	1	AR173367	ACCESSION:AR173367	1260	16	0.2	24	1	AX923449	ACCESSION:AX923449
1188	16	0.2	17	1	E34260	ACCESSION:E34260	1261	16	0.2	24	1	BD130148	ACCESSION:BD130148
1189	16	0.2	17	1	E59657	ACCESSION:E59657	1262	16	0.2	24	1	BD182875	ACCESSION:BD182875
1190	16	0.2	17	1	AR187060	ACCESSION:AR187060	1263	16	0.2	24	1	BD182975	ACCESSION:BD182975
1191	16	0.2	17	1	AR187063	ACCESSION:AR187063	1264	16	0.2	24	1	BD182976	ACCESSION:BD182976
1192	16	0.2	17	1	AR256849	ACCESSION:AR256849	1265	16	0.2	25	1	AX116188	ACCESSION:AX116188
1193	16	0.2	17	1	AR266626	ACCESSION:AR266626	1266	16	0.2	28	1	AX427136	ACCESSION:AX427136
1194	16	0.2	17	1	AR323670	ACCESSION:AR323670	1267	15.8	0.2	19	1	AR232541	ACCESSION:AR232541
1195	16	0.2	17	1	AR323673	ACCESSION:AR323673	1268	15.8	0.2	19	1	BD088934	ACCESSION:BD088934
1196	16	0.2	17	1	AX361606	ACCESSION:AX361606	1269	15.8	0.2	20	1	AB068183	ACCESSION:AB068183
1197	16	0.2	17	1	AX692524	ACCESSION:AX692524	1270	15.8	0.2	20	1	A40129	ACCESSION:A40129
1198	16	0.2	17	1	AX692527	ACCESSION:AX692527	1271	15.8	0.2	20	1	AR029829	ACCESSION:AR029829
1199	16	0.2	17	1	AX814938	ACCESSION:AX814938	1272	15.8	0.2	20	1	AR067265	ACCESSION:AR067265
1200	16	0.2	17	1	BD011732	ACCESSION:BD011732	1273	15.8	0.2	20	1	AR087815	ACCESSION:AR087815
1201	16	0.2	17	1	BD091744	ACCESSION:BD091744	1274	15.8	0.2	20	1	AR116433	ACCESSION:AR116433

c1275	15.8	0.2	20	1	AR122472	ACCESSION:AR122472	c1348	15.8	0.2	24	1	AX810507	ACCESSION:AX810507
1276	15.8	0.2	20	1	E12411	ACCESSION:E12411	c1349	15.8	0.2	24	1	BD011176	ACCESSION:BD011176
1277	15.8	0.2	20	1	AR182885	ACCESSION:AR182885	c1350	15.8	0.2	24	1	BD082998	ACCESSION:BD082998
c1278	15.8	0.2	20	1	AR198323	ACCESSION:AR198323	1351	15.8	0.2	27	1	E04985	ACCESSION:E04985
1279	15.8	0.2	20	1	AR208136	ACCESSION:AR208136	c1352	15.8	0.2	27	1	AX104719	ACCESSION:AX104719
1280	15.8	0.2	20	1	AR237479	ACCESSION:AR237479	c1353	15.8	0.2	27	1	AX35814	ACCESSION:AX35814
c1281	15.8	0.2	20	1	AR241028	ACCESSION:AR241028	c1354	15.8	0.2	29	1	AX547772	ACCESSION:AX547772
c1282	15.8	0.2	20	1	AR264951	ACCESSION:AR264951	1355	15.8	0.2	27	1	AR162080	ACCESSION:AR162080
c1283	15.8	0.2	20	1	AR366677	ACCESSION:AR366677	1356	15.8	0.2	29	1	AR166605	ACCESSION:AR166605
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1285	15.8	0.2	20	1	AX085163	ACCESSION:AX085163	1358	15.8	0.2	29	1	AR279813	ACCESSION:AR279813
1286	15.8	0.2	20	1	AX085360	ACCESSION:AX085360	1359	15.8	0.2	29	1	AR288232	ACCESSION:AR288232
1287	15.8	0.2	20	1	AX104051	ACCESSION:AX104051	c1360	15.8	0.2	29	1	AX048408	ACCESSION:AX048408
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1289	15.8	0.2	20	1	AX134125	ACCESSION:AX134125	1362	15.8	0.2	29	1	AX052994	ACCESSION:AX052994
1290	15.8	0.2	20	1	AX149021	ACCESSION:AX149021	1363	15.8	0.2	29	1	AX353685	ACCESSION:AX353685
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c1292	15.8	0.2	20	1	AX184029	ACCESSION:AX184029	1365	15.8	0.2	29	1	BD204968	ACCESSION:BD204968
c1293	15.8	0.2	20	1	AX189733	ACCESSION:AX189733	c1366	15.8	0.2	29	1	165795	ACCESSION:165795
1294	15.8	0.2	20	1	AX189734	ACCESSION:AX189734	c1367	15.8	0.2	29	1	AR098648	ACCESSION:AR098648
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1296	15.8	0.2	20	1	AX355382	ACCESSION:AX355382	c1369	15.8	0.2	30	1	AR649425	ACCESSION:AR649425
1297	15.8	0.2	20	1	AX440604	ACCESSION:AX440604	c1370	15.8	0.2	30	1	BD072870	ACCESSION:BD072870
1298	15.8	0.2	20	1	AX451877	ACCESSION:AX451877	c1371	15.8	0.2	30	1	BD107497	ACCESSION:BD107497
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c1301	15.8	0.2	20	1	AX495922	ACCESSION:AX495922	c1374	15.8	0.2	32	1	AR409897	ACCESSION:AR409897
1302	15.8	0.2	20	1	AX547104	ACCESSION:AX547104	1375	15.8	0.2	33	1	AR365237	ACCESSION:AR365237
1303	15.8	0.2	20	1	BD069976	ACCESSION:BD069976	1376	15.8	0.2	35	1	AR4538	ACCESSION:AR4538
1304	15.8	0.2	20	1	BD074590	ACCESSION:BD074590	1377	15.6	0.2	17	1	BD217905	ACCESSION:BD217905
1305	15.8	0.2	20	1	BD182660	ACCESSION:BD182660	1378	15.6	0.2	22	1	AE3568	ACCESSION:AE3568
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c1307	15.8	0.2	21	1	A06233	ACCESSION:A06233	1380	15.6	0.2	22	1	A90636	ACCESSION:A90636
1308	15.8	0.2	21	1	BD266062	ACCESSION:BD266062	c1381	15.6	0.2	22	1	AR038686	ACCESSION:AR038686
1309	15.8	0.2	21	1	AR295890	ACCESSION:AR295890	1382	15.6	0.2	22	1	AR042093	ACCESSION:AR042093
1310	15.8	0.2	21	1	AR297828	ACCESSION:AR297828	c1383	15.6	0.2	22	1	AR076211	ACCESSION:AR076211
1311	15.8	0.2	21	1	AR298580	ACCESSION:AR298580	1384	15.6	0.2	22	1	AR076215	ACCESSION:AR076215
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1316	15.8	0.2	21	1	AX154237	ACCESSION:AX154237	c1389	15.6	0.2	22	1	AR021969	ACCESSION:AR021969
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1319	15.8	0.2	21	1	BD090904	ACCESSION:BD090904	c1392	15.6	0.2	22	1	AR266705	ACCESSION:AR266705
1320	15.8	0.2	21	1	BD101911	ACCESSION:BD101911	c1393	15.6	0.2	22	1	AR266708	ACCESSION:AR266708
1321	15.8	0.2	21	1	MM4129	ACCESSION:X94897	c1394	15.6	0.2	22	1	AR274382	ACCESSION:AR274382
1322	15.8	0.2	22	1	AR037116	ACCESSION:AR037116	c1395	15.6	0.2	22	1	AR274385	ACCESSION:AR274385
1323	15.8	0.2	22	1	AR070354	ACCESSION:AR070354	c1396	15.6	0.2	22	1	AR275597	ACCESSION:AR275597
1324	15.8	0.2	22	1	AR172577	ACCESSION:AR172577	c1397	15.6	0.2	22	1	AR344924	ACCESSION:AR344924
1325	15.8	0.2	22	1	AR430168	ACCESSION:AR430168	c1398	15.6	0.2	22	1	AR344927	ACCESSION:AR344927
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1327	15.8	0.2	23	1	AR146842	ACCESSION:AR146842	c1400	15.6	0.2	22	1	AR382303	ACCESSION:AR382303
1328	15.8	0.2	23	1	AR174126	ACCESSION:AR174126	c1401	15.6	0.2	22	1	AR400977	ACCESSION:AR400977
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1330	15.8	0.2	23	1	AX457061	ACCESSION:AX457061	c1403	15.6	0.2	22	1	AR429644	ACCESSION:AR429644
1331	15.8	0.2	23	1	AX487805	ACCESSION:AX487805	c1404	15.6	0.2	22	1	AX074136	ACCESSION:AX074136
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1334	15.8	0.2	24	1	AR078307	ACCESSION:AR078307	1407	15.6	0.2	22	1	AX138865	ACCESSION:AX138865
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1343	15.8	0.2	24	1	AX402973	ACCESSION:AX402973	c1416	15.6	0.2	22	1	AX360176	ACCESSION:AX360176
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1346	15.8	0.2	24	1	AX547806	ACCESSION:AX547806	c1419	15.6	0.2	22	1	AX440143	ACCESSION:AX440143
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1433	15.6	0.2	22	1	AX703101	ACCESSION:AX703101	1506	15.6	0.2	24	1	AX709438	ACCESSION:AX709438
1434	15.6	0.2	22	1	BD015560	ACCESSION:BD015560	1507	15.6	0.2	24	1	AX713234	ACCESSION:AX713234
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c1436	15.6	0.2	22	1	BD180703	ACCESSION:BD180703	c1509	15.6	0.2	24	1	BD013675	ACCESSION:BD013675
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c1438	15.6	0.2	23	1	AB7195	ACCESSION:AB7195	c1511	15.6	0.2	24	1	BD096155	ACCESSION:BD096155
1439	15.6	0.2	23	1	AR011818	ACCESSION:AR011818	c1512	15.6	0.2	24	1	BD102621	ACCESSION:BD102621
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c1442	15.6	0.2	23	1	AR089237	ACCESSION:AR089237	c1515	15.6	0.2	24	1	BD182467	ACCESSION:BD182467
c1443	15.6	0.2	23	1	AR135108	ACCESSION:AR135108	c1516	15.6	0.2	26	1	AE3569	ACCESSION:AE3569
1444	15.6	0.2	23	1	AR164539	ACCESSION:AR164539	c1517	15.6	0.2	30	1	AR264921	ACCESSION:AR264921
1445	15.6	0.2	23	1	BD237653	ACCESSION:BD237653	c1518	15.6	0.2	30	1	AR264922	ACCESSION:AR264922
c1446	15.6	0.2	23	1	BD237654	ACCESSION:BD237654	c1519	15.6	0.2	30	1	AR264923	ACCESSION:AR264923
c1447	15.6	0.2	23	1	E62995	ACCESSION:E62995	c1520	15.6	0.2	30	1	BD072866	ACCESSION:BD072866
c1448	15.6	0.2	23	1	E24575	ACCESSION:E24575	c1521	15.6	0.2	30	1	BD072867	ACCESSION:BD072867
1449	15.6	0.2	23	1	E24575	ACCESSION:E24575	c1522	15.6	0.2	30	1	BD072869	ACCESSION:BD072869
c1450	15.6	0.2	23	1	AR233784	ACCESSION:AR233784	c1523	15.6	0.2	30	1	BD07493	ACCESSION:BD07493
c1451	15.6	0.2	23	1	AR271472	ACCESSION:AR271472	c1524	15.6	0.2	30	1	BD107494	ACCESSION:BD107494
c1452	15.6	0.2	23	1	AR275596	ACCESSION:AR275596	c1525	15.6	0.2	30	1	BD107496	ACCESSION:BD107496
c1453	15.6	0.2	23	1	AX164550	ACCESSION:AX164550	c1526	15.6	0.2	30	1	BD145025	ACCESSION:BD145025
1454	15.6	0.2	23	1	AX274635	ACCESSION:AX274635	c1527	15.6	0.2	30	1	BD145026	ACCESSION:BD145026
c1455	15.6	0.2	23	1	AX429382	ACCESSION:AX429382	c1528	15.6	0.2	30	1	BD145028	ACCESSION:BD145028
c1456	15.6	0.2	23	1	BD104337	ACCESSION:BD104337	c1529	15.6	0.2	30	1	BD166026	ACCESSION:BD166026
c1457	15.6	0.2	23	1	BD104333	ACCESSION:BD104333	c1530	15.6	0.2	30	1	BD166027	ACCESSION:BD166027
c1458	15.6	0.2	23	1	BD183219	ACCESSION:BD183219	c1531	15.6	0.2	30	1	BD166129	ACCESSION:BD166129
1459	15.6	0.2	23	1	BD196846	ACCESSION:BD196846	c1532	15.4	0.2	17	1	AR057727	ACCESSION:AR057727
1460	15.6	0.2	23	1	ATH529362	ACCESSION:ATH529362	c1533	15.4	0.2	17	1	AR115485	ACCESSION:AR115485
1461	15.6	0.2	23	1	DOGC00802D	ACCESSION:DOGC00802D	c1534	15.4	0.2	17	1	E28570	ACCESSION:E28570
1462	15.6	0.2	24	1	AX708815	ACCESSION:AX708815	c1535	15.4	0.2	17	1	E58732	ACCESSION:E58732
1463	15.6	0.2	24	1	AR010033	ACCESSION:AR010033	c1536	15.4	0.2	17	1	AR187396	ACCESSION:AR187396
1464	15.6	0.2	24	1	AR022133	ACCESSION:AR022133	c1537	15.4	0.2	17	1	AR324006	ACCESSION:AR324006
c1465	15.6	0.2	24	1	AR026545	ACCESSION:AR026545	1538	15.4	0.2	17	1	AR328160	ACCESSION:AR328160
c1466	15.6	0.2	24	1	AR026548	ACCESSION:AR026548	1539	15.4	0.2	17	1	AX579205	ACCESSION:AX579205
1467	15.6	0.2	24	1	AR034768	ACCESSION:AR034768	c1540	15.4	0.2	17	1	AX634806	ACCESSION:AX634806
c1468	15.6	0.2	24	1	AR090773	ACCESSION:AR090773	1541	15.4	0.2	17	1	AX692523	ACCESSION:AX692523
c1469	15.6	0.2	24	1	AR093105	ACCESSION:AR093105	1542	15.4	0.2	17	1	AX693131	ACCESSION:AX693131
c1470	15.6	0.2	24	1	AR128993	ACCESSION:AR128993	1543	15.4	0.2	17	1	AX693132	ACCESSION:AX693132
1471	15.6	0.2	24	1	AR128994	ACCESSION:AR128994	1544	15.4	0.2	17	1	AX739554	ACCESSION:AX739554
c1472	15.6	0.2	24	1	BD243276	ACCESSION:BD243276	1545	15.4	0.2	17	1	AX753820	ACCESSION:AX753820
1473	15.6	0.2	24	1	E24748	ACCESSION:E24748	1546	15.4	0.2	17	1	AX753821	ACCESSION:AX753821
c1474	15.6	0.2	24	1	E68919	ACCESSION:E68919	1547	15.4	0.2	17	1	AX753822	ACCESSION:AX753822
c1475	15.6	0.2	24	1	AR181885	ACCESSION:AR181885	1548	15.4	0.2	17	1	AX753823	ACCESSION:AX753823
c1476	15.6	0.2	24	1	AR197808	ACCESSION:AR197808	1549	15.4	0.2	17	1	AX753824	ACCESSION:AX753824
1477	15.6	0.2	24	1	AR202467	ACCESSION:AR202467	1550	15.4	0.2	17	1	AX753825	ACCESSION:AX753825
c1478	15.6	0.2	24	1	AR202468	ACCESSION:AR202468	1551	15.4	0.2	17	1	AX754430	ACCESSION:AX754430
1479	15.6	0.2	24	1	AR202469	ACCESSION:AR202469	1552	15.4	0.2	17	1	AX754431	ACCESSION:AX754431
c1480	15.6	0.2	24	1	AR202470	ACCESSION:AR202470	1553	15.4	0.2	17	1	BD020323	ACCESSION:BD020323
c1481	15.6	0.2	24	1	AR202471	ACCESSION:AR202471	1554	15.4	0.2	17	1	AR138203	ACCESSION:AR138203
1482	15.6	0.2	24	1	AR202472	ACCESSION:AR202472	1555	15.4	0.2	18	1	E32450	ACCESSION:E32450
c1483	15.6	0.2	24	1	AR202499	ACCESSION:AR202499	1556	15.4	0.2	18	1	E32452	ACCESSION:E32452
c1484	15.6	0.2	24	1	AR242499	ACCESSION:AR242499	1557	15.4	0.2	18	1	E32453	ACCESSION:E32453
c1485	15.6	0.2	24	1	AR253517	ACCESSION:AR253517	1558	15.4	0.2	18	1	E32455	ACCESSION:E32455
c1486	15.6	0.2	24	1	AR259962	ACCESSION:AR259962	1559	15.4	0.2	18	1	AR255764	ACCESSION:AR255764
1487	15.6	0.2	24	1	AR371832	ACCESSION:AR371832	c1560	15.4	0.2	18	1	AR258321	ACCESSION:AR258321
c1488	15.6	0.2	24	1	AX049348	ACCESSION:AX049348	1561	15.4	0.2	18	1	BD074792	ACCESSION:BD074792
c1489	15.6	0.2	24	1	AX108746	ACCESSION:AX108746	c1562	15.4	0.2	18	1	BD224433	ACCESSION:BD224433
1490	15.6	0.2	24	1	AX108747	ACCESSION:AX108747	c1563	15.4	0.2	19	1	AR029732	ACCESSION:AR029732
c1491	15.6	0.2	24	1	AX137661	ACCESSION:AX137661	c1564	15.4	0.2	19	1	AR035731	ACCESSION:AR035731
c1492	15.6	0.2	24	1	AX164502	ACCESSION:AX164502	c1565	15.4	0.2	19	1	AR044951	ACCESSION:AR044951
1493	15.6	0.2	24	1	AX184069	ACCESSION:AX184069	1566	15.4	0.2	19	1	AR103692	ACCESSION:AR103692

c1567	15.4	0.2	19	1	152237	ACCESSION:152237	1640	15.2	0.2	17	1	AR429726	ACCESSION:AR429726
c1568	15.4	0.2	19	1	AR374446	ACCESSION:AR374446	c1641	15.2	0.2	20	1	A02529	ACCESSION:A02529
1569	15.4	0.2	19	1	AR382604	ACCESSION:AR382604	c1642	15.2	0.2	20	1	AR092037	ACCESSION:AR092037
1570	15.4	0.2	19	1	AX130090	ACCESSION:AX130090	c1643	15.2	0.2	20	1	AR095084	ACCESSION:AR095084
1571	15.4	0.2	19	1	AX353516	ACCESSION:AX353516	c1644	15.2	0.2	20	1	AR112172	ACCESSION:AR112172
1572	15.4	0.2	19	1	BD129922	ACCESSION:BD129922	c1645	15.2	0.2	20	1	AR118884	ACCESSION:AR118884
1573	15.4	0.2	20	1	DOGF636A01	ACCESSION:127189	c1646	15.2	0.2	20	1	AR123336	ACCESSION:AR123336
1574	15.4	0.2	20	1	AR086111	ACCESSION:AR086111	c1647	15.2	0.2	20	1	AR130819	ACCESSION:AR130819
1575	15.4	0.2	20	1	AR130110	ACCESSION:AR130110	c1648	15.2	0.2	20	1	AR149214	ACCESSION:AR149214
1576	15.4	0.2	20	1	AR159106	ACCESSION:AR159106	1649	15.2	0.2	20	1	AR159110	ACCESSION:AR159110
1577	15.4	0.2	20	1	AR159107	ACCESSION:AR159107	1650	15.2	0.2	20	1	AR159111	ACCESSION:AR159111
1578	15.4	0.2	20	1	AR159108	ACCESSION:AR159108	1651	15.2	0.2	20	1	AR159112	ACCESSION:AR159112
1579	15.4	0.2	20	1	AR159109	ACCESSION:AR159109	c1653	15.2	0.2	20	1	BD238163	ACCESSION:BD238163
1580	15.4	0.2	20	1	E13189	ACCESSION:E13189	c1654	15.2	0.2	20	1	BD241888	ACCESSION:BD241888
c1581	15.4	0.2	20	1	AR215731	ACCESSION:AR215731	c1655	15.2	0.2	20	1	BD250365	ACCESSION:BD250365
c1582	15.4	0.2	20	1	AR224718	ACCESSION:AR224718	c1656	15.2	0.2	20	1	E07133	ACCESSION:E07133
1583	15.4	0.2	20	1	AR225051	ACCESSION:AR225051	c1657	15.2	0.2	20	1	E08788	ACCESSION:E08788
c1584	15.4	0.2	20	1	AR233636	ACCESSION:AR233636	c1658	15.2	0.2	20	1	E40652	ACCESSION:E40652
c1585	15.4	0.2	20	1	AR241108	ACCESSION:AR241108	1659	15.2	0.2	20	1	E59332	ACCESSION:E59332
c1586	15.4	0.2	20	1	AR294613	ACCESSION:AR294613	c1660	15.2	0.2	20	1	E59334	ACCESSION:E59334
c1587	15.4	0.2	20	1	AR337687	ACCESSION:AR337687	c1661	15.2	0.2	20	1	121051	ACCESSION:121051
1588	15.4	0.2	20	1	AR360512	ACCESSION:AR360512	c1662	15.2	0.2	20	1	183476	ACCESSION:183476
c1589	15.4	0.2	20	1	AR432377	ACCESSION:AR432377	c1663	15.2	0.2	20	1	AR193143	ACCESSION:AR193143
c1590	15.4	0.2	20	1	AX167880	ACCESSION:AX167880	1664	15.2	0.2	20	1	AR200878	ACCESSION:AR200878
c1591	15.4	0.2	20	1	AX282513	ACCESSION:AX282513	1665	15.2	0.2	20	1	AR203173	ACCESSION:AR203173
1592	15.4	0.2	20	1	AX589076	ACCESSION:AX589076	c1666	15.2	0.2	20	1	AR208786	ACCESSION:AR208786
c1593	15.4	0.2	20	1	AX686573	ACCESSION:AX686573	c1667	15.2	0.2	20	1	AR217901	ACCESSION:AR217901
c1594	15.4	0.2	20	1	AX716712	ACCESSION:AX716712	1668	15.2	0.2	20	1	AR226041	ACCESSION:AR226041
c1595	15.4	0.2	20	1	BD131960	ACCESSION:BD131960	1669	15.2	0.2	20	1	AR241074	ACCESSION:AR241074
1596	15.4	0.2	20	1	BD180979	ACCESSION:BD180979	c1670	15.2	0.2	20	1	AR262252	ACCESSION:AR262252
c1597	15.4	0.2	20	1	AB067880	ACCESSION:AB067880	c1671	15.2	0.2	20	1	AR264956	ACCESSION:AR264956
c1598	15.4	0.2	21	1	AR036380	ACCESSION:AR036380	c1672	15.2	0.2	20	1	AR264957	ACCESSION:AR264957
1599	15.4	0.2	21	1	AR139666	ACCESSION:AR139666	c1673	15.2	0.2	20	1	AR300714	ACCESSION:AR300714
c1600	15.4	0.2	21	1	E21211	ACCESSION:E21211	c1674	15.2	0.2	20	1	AR305335	ACCESSION:AR305335
c1601	15.4	0.2	21	1	172128	ACCESSION:172128	1675	15.2	0.2	20	1	AR309939	ACCESSION:AR309939
c1602	15.4	0.2	21	1	AR298257	ACCESSION:AR298257	c1676	15.2	0.2	20	1	AR311854	ACCESSION:AR311854
c1603	15.4	0.2	21	1	AR299404	ACCESSION:AR299404	1677	15.2	0.2	20	1	AR312441	ACCESSION:AR312441
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c1605	15.4	0.2	21	1	AR316761	ACCESSION:AR316761	c1679	15.2	0.2	20	1	AR315248	ACCESSION:AR315248
1606	15.4	0.2	21	1	AX096083	ACCESSION:AX096083	c1680	15.2	0.2	20	1	AR315939	ACCESSION:AR315939
1607	15.4	0.2	21	1	AX146085	ACCESSION:AX146085	1681	15.2	0.2	20	1	AR316305	ACCESSION:AR316305
1608	15.4	0.2	21	1	AX394826	ACCESSION:AX394826	c1682	15.2	0.2	20	1	AR337685	ACCESSION:AR337685
c1609	15.4	0.2	22	1	A46962	ACCESSION:A46962	c1683	15.2	0.2	20	1	AR360403	ACCESSION:AR360403
c1610	15.4	0.2	22	1	A46993	ACCESSION:A46993	c1684	15.2	0.2	20	1	AR366676	ACCESSION:AR366676
1611	15.4	0.2	22	1	AR031725	ACCESSION:AR031725	c1685	15.2	0.2	20	1	AR373534	ACCESSION:AR373534
c1612	15.4	0.2	22	1	AR066394	ACCESSION:AR066394	c1686	15.2	0.2	20	1	AR373534	ACCESSION:AR373534
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1614	15.4	0.2	22	1	AR147376	ACCESSION:AR147376	c1688	15.2	0.2	20	1	AX010789	ACCESSION:AX010789
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1616	15.4	0.2	22	1	AX278444	ACCESSION:AX278444	c1690	15.2	0.2	20	1	AX038754	ACCESSION:AX038754
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c1618	15.4	0.2	22	1	AX487706	ACCESSION:AX487706	c1692	15.2	0.2	20	1	AX058858	ACCESSION:AX058858
c1619	15.4	0.2	22	1	AX703334	ACCESSION:AX703334	1693	15.2	0.2	20	1	AX104239	ACCESSION:AX104239
1620	15.4	0.2	22	1	BD177747	ACCESSION:BD177747	c1694	15.2	0.2	20	1	AX108292	ACCESSION:AX108292
1621	15.4	0.2	22	1	BD177749	ACCESSION:BD177749	c1695	15.2	0.2	20	1	AX108394	ACCESSION:AX108394
1622	15.4	0.2	23	1	183435	ACCESSION:183435	c1696	15.2	0.2	20	1	AX111959	ACCESSION:AX111959
1623	15.4	0.2	23	1	AX052992	ACCESSION:AX052992	c1697	15.2	0.2	20	1	AX175435	ACCESSION:AX175435
c1624	15.4	0.2	23	1	AX163856	ACCESSION:AX163856	1698	15.2	0.2	20	1	AX294127	ACCESSION:AX294127
1625	15.4	0.2	23	1	AX300612	ACCESSION:AX300612	c1699	15.2	0.2	20	1	AX295349	ACCESSION:AX295349
1626	15.4	0.2	23	1	AX338548	ACCESSION:AX338548	1700	15.2	0.2	20	1	AX355709	ACCESSION:AX355709
1627	15.4	0.2	26	1	AX338547	ACCESSION:AX338547	1701	15.2	0.2	20	1	AX369351	ACCESSION:AX369351
c1628	15.4	0.2	27	1	AR214918	ACCESSION:AR214918	c1702	15.2	0.2	20	1	AX399796	ACCESSION:AX399796
c1629	15.4	0.2	27	1	AR209609	ACCESSION:AR209609	1703	15.2	0.2	20	1	AX417276	ACCESSION:AX417276
c1630	15.4	0.2	30	1	AR264924	ACCESSION:AR264924	c1704	15.2	0.2	20	1	AX441514	ACCESSION:AX441514
c1631	15.4	0.2	30	1	BD072868	ACCESSION:BD072868	c1705	15.2	0.2	20	1	AX443254	ACCESSION:AX443254
c1632	15.4	0.2	30	1	BD107495	ACCESSION:BD107495	1706	15.2	0.2	20	1	AX467279	ACCESSION:AX467279
c1633	15.4	0.2	30	1	BD15027	ACCESSION:BD15027	1707	15.2	0.2	20	1	AX467283	ACCESSION:AX467283
c1634	15.4	0.2	30	1	BD16028	ACCESSION:BD16028	c1708	15.2	0.2	20	1	AX487956	ACCESSION:AX487956
1635	15.4	0.2	31	1	AR249132	ACCESSION:AR249132	1709	15.2	0.2	20	1	AX547292	ACCESSION:AX547292
1636	15.4	0.2	32	1	AR232454	ACCESSION:AR232454	c1710	15.2	0.2	20	1	AX599188	ACCESSION:AX599188
c1637	15.4	0.2	41	1	AX516093	ACCESSION:AX516093	1711	15.2	0.2	20	1	AX616999	ACCESSION:AX616999
c1638	15.4	0.2	41	1	AX517499	ACCESSION:AX517499	c1712	15.2	0.2	20	1	AX671167	ACCESSION:AX671167
1639	15.2	0.2	17	1	AR183909	ACCESSION:AR183909							

1713	15.2	0.2	20	1	AX710874	ACCESSION:AX710874	1786	15.2	0.2	22	1	BD085505	ACCESSION:BD085505
1714	15.2	0.2	20	1	BD001015	ACCESSION:BD001015	c1787	15.2	0.2	22	1	BD087441	ACCESSION:BD087441
1715	15.2	0.2	20	1	BD001444	ACCESSION:BD001444	1788	15.2	0.2	22	1	BD090113	ACCESSION:BD090113
1716	15.2	0.2	20	1	BD106246	ACCESSION:BD106246	1789	15.2	0.2	22	1	BD106724	ACCESSION:BD106724
1717	15.2	0.2	20	1	BD128261	ACCESSION:BD128261	1790	15.2	0.2	22	1	BD162179	ACCESSION:BD162179
c1718	15.2	0.2	20	1	BD131958	ACCESSION:BD131958	1791	15.2	0.2	22	1	BD178039	ACCESSION:BD178039
c1719	15.2	0.2	20	1	BD206092	ACCESSION:BD206092	1792	15.2	0.2	22	1	AB068450	ACCESSION:AB068450
c1720	15.2	0.2	20	1	BD211710	ACCESSION:BD211710	1793	15.2	0.2	23	1	A01996	ACCESSION:A01996
1721	15.2	0.2	21	1	A07586	ACCESSION:A07586	1794	15.2	0.2	23	1	A06442	ACCESSION:A06442
c1722	15.2	0.2	21	1	A08352	ACCESSION:A08352	c1795	15.2	0.2	23	1	A62017	ACCESSION:A62017
c1723	15.2	0.2	21	1	AR055433	ACCESSION:AR055433	c1796	15.2	0.2	23	1	A62043	ACCESSION:A62043
c1724	15.2	0.2	21	1	AR168785	ACCESSION:AR168785	c1797	15.2	0.2	23	1	A62047	ACCESSION:A62047
1725	15.2	0.2	21	1	BD228323	ACCESSION:BD228323	c1798	15.2	0.2	23	1	AR044172	ACCESSION:AR044172
c1726	15.2	0.2	21	1	I27779	ACCESSION:I27779	1799	15.2	0.2	23	1	AR066332	ACCESSION:AR066332
c1727	15.2	0.2	21	1	I42191	ACCESSION:I42191	c1800	15.2	0.2	23	1	AR080249	ACCESSION:AR080249
c1728	15.2	0.2	21	1	AR200254	ACCESSION:AR200254	c1801	15.2	0.2	23	1	AR093700	ACCESSION:AR093700
c1729	15.2	0.2	21	1	AR226501	ACCESSION:AR226501	c1802	15.2	0.2	23	1	AR128067	ACCESSION:AR128067
c1730	15.2	0.2	21	1	AR242584	ACCESSION:AR242584	c1803	15.2	0.2	23	1	BD231174	ACCESSION:BD231174
c1731	15.2	0.2	21	1	AR262386	ACCESSION:AR262386	c1804	15.2	0.2	23	1	I18929	ACCESSION:I18929
1732	15.2	0.2	21	1	AR295229	ACCESSION:AR295229	c1805	15.2	0.2	23	1	I24114	ACCESSION:I24114
c1733	15.2	0.2	21	1	AR297901	ACCESSION:AR297901	c1806	15.2	0.2	23	1	I35812	ACCESSION:I35812
1734	15.2	0.2	21	1	AR299431	ACCESSION:AR299431	c1807	15.2	0.2	23	1	I68756	ACCESSION:I68756
1735	15.2	0.2	21	1	AX017796	ACCESSION:AX017796	c1808	15.2	0.2	23	1	AR223444	ACCESSION:AR223444
c1736	15.2	0.2	21	1	AX038430	ACCESSION:AX038430	c1809	15.2	0.2	23	1	AR233410	ACCESSION:AR233410
c1737	15.2	0.2	21	1	AX306757	ACCESSION:AX306757	c1810	15.2	0.2	23	1	AR234759	ACCESSION:AR234759
c1738	15.2	0.2	21	1	AX404273	ACCESSION:AX404273	c1811	15.2	0.2	23	1	AR253354	ACCESSION:AR253354
1739	15.2	0.2	21	1	AX404274	ACCESSION:AX404274	c1812	15.2	0.2	23	1	AR287812	ACCESSION:AR287812
1740	15.2	0.2	21	1	AX404547	ACCESSION:AX404547	c1813	15.2	0.2	23	1	AR367696	ACCESSION:AR367696
c1741	15.2	0.2	21	1	AX404548	ACCESSION:AX404548	c1814	15.2	0.2	23	1	AX038432	ACCESSION:AX038432
1742	15.2	0.2	21	1	AX468230	ACCESSION:AX468230	c1815	15.2	0.2	23	1	AX098587	ACCESSION:AX098587
c1743	15.2	0.2	21	1	AX577806	ACCESSION:AX577806	1816	15.2	0.2	23	1	AX458711	ACCESSION:AX458711
c1744	15.2	0.2	21	1	AX600750	ACCESSION:AX600750	1817	15.2	0.2	23	1	AX481218	ACCESSION:AX481218
1745	15.2	0.2	21	1	AX838669	ACCESSION:AX838669	1818	15.2	0.2	23	1	AX675171	ACCESSION:AX675171
c1746	15.2	0.2	21	1	BD134549	ACCESSION:BD134549	1819	15.2	0.2	23	1	AX683790	ACCESSION:AX683790
c1747	15.2	0.2	21	1	BD161940	ACCESSION:BD161940	c1820	15.2	0.2	23	1	AX696384	ACCESSION:AX696384
c1748	15.2	0.2	21	1	BD192785	ACCESSION:BD192785	1821	15.2	0.2	24	1	AX137661	ACCESSION:AX137661
1749	15.2	0.2	21	1	ATTH493632	ACCESSION:ATTH493632	1822	15.2	0.2	24	1	BD013675	ACCESSION:BD013675
1750	15.2	0.2	21	1	ATTH493633	ACCESSION:ATTH493633	1823	15.2	0.2	24	1	BD096155	ACCESSION:BD096155
1751	15.2	0.2	21	1	ATTH493634	ACCESSION:ATTH493634	1824	15.2	0.2	24	1	BD102621	ACCESSION:BD102621
1752	15.2	0.2	21	1	AB069508	ACCESSION:AB069508	c1825	15.2	0.2	26	1	AR084542	ACCESSION:AR084542
1753	15.2	0.2	22	1	A07714	ACCESSION:A07714	1826	15.2	0.2	34	1	A65825	ACCESSION:A65825
1754	15.2	0.2	22	1	A10013	ACCESSION:A10013	c1827	15.2	0.2	15	1	A65827	ACCESSION:A65827
1755	15.2	0.2	22	1	A33317	ACCESSION:A33317	1828	15.2	0.2	15	1	AR029402	ACCESSION:AR029402
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1757	15.2	0.2	22	1	AR084381	ACCESSION:AR084381	1830	15.2	0.2	15	1	AR034898	ACCESSION:AR034898
c1758	15.2	0.2	22	1	AR163009	ACCESSION:AR163009	c1831	15.2	0.2	15	1	AR048768	ACCESSION:AR048768
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1761	15.2	0.2	22	1	BD242591	ACCESSION:BD242591	c1834	15.2	0.2	15	1	AR056157	ACCESSION:AR056157
1762	15.2	0.2	22	1	BD255736	ACCESSION:BD255736	1835	15.2	0.2	15	1	AR056158	ACCESSION:AR056158
1763	15.2	0.2	22	1	E38412	ACCESSION:E38412	1836	15.2	0.2	15	1	AR080676	ACCESSION:AR080676
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c1766	15.2	0.2	22	1	AR281288	ACCESSION:AR281288	1839	15.2	0.2	15	1	AR084520	ACCESSION:AR084520
1767	15.2	0.2	22	1	AR370630	ACCESSION:AR370630	1840	15.2	0.2	15	1	AR105981	ACCESSION:AR105981
1768	15.2	0.2	22	1	AR381300	ACCESSION:AR381300	1841	15.2	0.2	15	1	AR113915	ACCESSION:AR113915
1769	15.2	0.2	22	1	AR403671	ACCESSION:AR403671	1842	15.2	0.2	15	1	AR113916	ACCESSION:AR113916
c1770	15.2	0.2	22	1	AR409904	ACCESSION:AR409904	1843	15.2	0.2	15	1	AR121806	ACCESSION:AR121806
c1771	15.2	0.2	22	1	AR409906	ACCESSION:AR409906	1844	15.2	0.2	15	1	AR121808	ACCESSION:AR121808
1772	15.2	0.2	22	1	AX011596	ACCESSION:AX011596	c1845	15.2	0.2	15	1	AR170375	ACCESSION:AR170375
1773	15.2	0.2	22	1	AX033771	ACCESSION:AX033771	c1846	15.2	0.2	15	1	E08522	ACCESSION:E08522
c1774	15.2	0.2	22	1	AX038431	ACCESSION:AX038431	1847	15.2	0.2	15	1	E12591	ACCESSION:E12591
1775	15.2	0.2	22	1	AX201509	ACCESSION:AX201509	1848	15.2	0.2	15	1	I29068	ACCESSION:I29068
c1776	15.2	0.2	22	1	AX286782	ACCESSION:AX286782	1849	15.2	0.2	15	1	I38641	ACCESSION:I38641
1777	15.2	0.2	22	1	AX301260	ACCESSION:AX301260	1850	15.2	0.2	15	1	AR200476	ACCESSION:AR200476
1778	15.2	0.2	22	1	AX352323	ACCESSION:AX352323	1851	15.2	0.2	15	1	AR200477	ACCESSION:AR200477
c1779	15.2	0.2	22	1	AX449804	ACCESSION:AX449804	c1852	15.2	0.2	15	1	AR222461	ACCESSION:AR222461
c1780	15.2	0.2	22	1	AX752018	ACCESSION:AX752018	1853	15.2	0.2	15	1	AR266630	ACCESSION:AR266630
c1781	15.2	0.2	22	1	AX814382	ACCESSION:AX814382	1854	15.2	0.2	15	1	AR371280	ACCESSION:AR371280
1782	15.2	0.2	22	1	BD011698	ACCESSION:BD011698	1855	15.2	0.2	15	1	AR371281	ACCESSION:AR371281
1783	15.2	0.2	22	1	BD085497	ACCESSION:BD085497	c1856	15.2	0.2	15	1	AR410213	ACCESSION:AR410213
1784	15.2	0.2	22	1	BD085502	ACCESSION:BD085502	1857	15.2	0.2	15	1	AX004877	ACCESSION:AX004877
1785	15.2	0.2	22	1	BD085503	ACCESSION:BD085503	1858	15.2	0.2	15	1		

1859	15	0.2	15	1	AX026066	ACCESSION:AX026066
1860	15	0.2	15	1	AX048407	ACCESSION:AX048407
c1861	15	0.2	15	1	AX106973	ACCESSION:AX106973
1862	15	0.2	15	1	AX127272	ACCESSION:AX127272
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1864	15	0.2	15	1	AX180140	ACCESSION:AX180140
1865	15	0.2	15	1	AX180141	ACCESSION:AX180141
1866	15	0.2	15	1	AX429224	ACCESSION:AX429224
c1867	15	0.2	15	1	AX525141	ACCESSION:AX525141
1868	15	0.2	15	1	AX525143	ACCESSION:AX525143
1869	15	0.2	15	1	AX633197	ACCESSION:AX633197
1870	15	0.2	15	1	AX633199	ACCESSION:AX633199
1871	15	0.2	15	1	AX696087	ACCESSION:AX696087
c1872	15	0.2	15	1	AX711176	ACCESSION:AX711176
1873	15	0.2	15	1	BD074424	ACCESSION:BD074424
1874	15	0.2	15	1	BD084687	ACCESSION:BD084687
1875	15	0.2	15	1	BD184668	ACCESSION:BD184668
1876	15	0.2	15	1	BD206432	ACCESSION:BD206432
1877	15	0.2	15	1	BD209488	ACCESSION:BD209488
1878	15	0.2	15	1	AR221693	ACCESSION:AR221693
1879	15	0.2	15	1	AR221694	ACCESSION:AR221694
1880	15	0.2	15	1	AR221695	ACCESSION:AR221695
1881	15	0.2	15	1	AR221696	ACCESSION:AR221696
1882	15	0.2	15	1	AR221697	ACCESSION:AR221697
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1884	15	0.2	15	1	AR257438	ACCESSION:AR257438
1885	15	0.2	15	1	AR257439	ACCESSION:AR257439
1886	15	0.2	15	1	AR257440	ACCESSION:AR257440
1887	15	0.2	15	1	AR257441	ACCESSION:AR257441
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1889	15	0.2	15	1	AR257443	ACCESSION:AR257443
c1890	15	0.2	15	1	AX359760	ACCESSION:AX359760
1891	15	0.2	15	1	BD233654	ACCESSION:BD233654
1892	15	0.2	15	1	E34258	ACCESSION:E34258
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1894	15	0.2	15	1	AR187059	ACCESSION:AR187059
1895	15	0.2	15	1	AR187064	ACCESSION:AR187064
1896	15	0.2	15	1	AR241830	ACCESSION:AR241830
1897	15	0.2	15	1	AR266625	ACCESSION:AR266625
1898	15	0.2	15	1	AR323669	ACCESSION:AR323669
1899	15	0.2	15	1	AR323674	ACCESSION:AR323674
1900	15	0.2	15	1	AX580276	ACCESSION:AX580276
1901	15	0.2	15	1	AX580277	ACCESSION:AX580277
1902	15	0.2	15	1	AX672967	ACCESSION:AX672967
c1903	15	0.2	15	1	AX692528	ACCESSION:AX692528
c1904	15	0.2	15	1	AX730434	ACCESSION:AX730434
1905	15	0.2	15	1	AX784010	ACCESSION:AX784010
1906	15	0.2	15	1	AX784011	ACCESSION:AX784011
1907	15	0.2	15	1	AX784012	ACCESSION:AX784012
1908	15	0.2	15	1	BD011730	ACCESSION:BD011730
1909	15	0.2	15	1	BD011731	ACCESSION:BD011731
1910	15	0.2	15	1	BD091742	ACCESSION:BD091742
1911	15	0.2	15	1	BD091743	ACCESSION:BD091743
1912	15	0.2	15	1	BD091750	ACCESSION:BD091750
1913	15	0.2	15	1	BD091751	ACCESSION:BD091751
1914	15	0.2	15	1	BD091773	ACCESSION:BD091773
1915	15	0.2	15	1	BD091774	ACCESSION:BD091774
1916	15	0.2	15	1	BD097334	ACCESSION:BD097334
1917	15	0.2	15	1	BD097335	ACCESSION:BD097335
1918	15	0.2	15	1	BD142808	ACCESSION:BD142808
1919	15	0.2	15	1	BD142809	ACCESSION:BD142809
1920	15	0.2	15	1	BD143834	ACCESSION:BD143834
1921	15	0.2	15	1	BD143835	ACCESSION:BD143835
1922	15	0.2	15	1	BD167835	ACCESSION:BD167835
1923	15	0.2	15	1	BD167836	ACCESSION:BD167836
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1926	15	0.2	15	1	BD168111	ACCESSION:BD168111
1927	15	0.2	15	1	BD168112	ACCESSION:BD168112
1928	15	0.2	15	1	BD171177	ACCESSION:BD171177
1929	15	0.2	15	1	BD171178	ACCESSION:BD171178
1930	15	0.2	15	1	AR121115	ACCESSION:AR121115
1931	15	0.2	15	1	E32456	ACCESSION:E32456
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1934	15	0.2	15	1	E32461	ACCESSION:E32461
1935	15	0.2	15	1	AX685128	ACCESSION:AX685128
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1937	15	0.2	15	1	BD140103	ACCESSION:BD140103
1938	15	0.2	15	1	AR086109	ACCESSION:AR086109
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1940	15	0.2	15	1	AR092392	ACCESSION:AR092392
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1942	15	0.2	15	1	E13188	ACCESSION:E13188
1943	15	0.2	15	1	E40059	ACCESSION:E40059
1944	15	0.2	15	1	E40867	ACCESSION:E40867
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1946	15	0.2	15	1	AR215742	ACCESSION:AR215742
1947	15	0.2	15	1	AR351506	ACCESSION:AR351506
1948	15	0.2	15	1	AR337090	ACCESSION:AR337090
1949	15	0.2	15	1	AR315558	ACCESSION:AR315558
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1951	15	0.2	15	1	BD090705	ACCESSION:BD090705
c1952	15	0.2	15	1	BD266030	ACCESSION:BD266030
1953	15	0.2	15	1	AR297420	ACCESSION:AR297420
1954	15	0.2	15	1	AX048418	ACCESSION:AX048418
1955	15	0.2	15	1	A04043	ACCESSION:A04043
1956	15	0.2	15	1	A26835	ACCESSION:A26835
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1958	15	0.2	15	1	AR123058	ACCESSION:AR123058
1959	15	0.2	15	1	AR159883	ACCESSION:AR159883
1960	15	0.2	15	1	AR168249	ACCESSION:AR168249
c1961	15	0.2	15	1	BD229117	ACCESSION:BD229117
1962	15	0.2	15	1	E23718	ACCESSION:E23718
1963	15	0.2	15	1	I14793	ACCESSION:I14793
1964	15	0.2	15	1	I30515	ACCESSION:I30515
c1965	15	0.2	15	1	I34072	ACCESSION:I34072
1966	15	0.2	15	1	AR265300	ACCESSION:AR265300
c1967	15	0.2	15	1	AR301916	ACCESSION:AR301916
1968	15	0.2	15	1	AR372968	ACCESSION:AR372968
c1969	15	0.2	15	1	AR431792	ACCESSION:AR431792
c1970	15	0.2	15	1	AR436961	ACCESSION:AR436961
1971	15	0.2	15	1	AX048427	ACCESSION:AX048427
c1972	15	0.2	15	1	AX068863	ACCESSION:AX068863
c1973	15	0.2	15	1	AX118083	ACCESSION:AX118083
c1974	15	0.2	15	1	AX320327	ACCESSION:AX320327
c1975	15	0.2	15	1	AX320330	ACCESSION:AX320330
1976	15	0.2	15	1	AX405359	ACCESSION:AX405359
c1977	15	0.2	15	1	AX455038	ACCESSION:AX455038
c1978	15	0.2	15	1	AX588021	ACCESSION:AX588021
c1979	15	0.2	15	1	AX642838	ACCESSION:AX642838
1980	15	0.2	15	1	AX922646	ACCESSION:AX922646
1981	15	0.2	15	1	BD169094	ACCESSION:BD169094
c1982	15	0.2	15	1	BD170443	ACCESSION:BD170443
c1983	15	0.2	15	1	AR241846	ACCESSION:AR241846
1984	15	0.2	15	1	BD229208	ACCESSION:BD229208
1985	15	0.2	15	1	AR349460	ACCESSION:AR349460
1986	15	0.2	15	1	AX708814	ACCESSION:AX708814
c1987	15	0.2	15	1	AR174582	ACCESSION:AR174582
c1988	15	0.2	15	1	BD248975	ACCESSION:BD248975
c1989	15	0.2	15	1	I79495	ACCESSION:I79495
c1990	15	0.2	15	1	AR279358	ACCESSION:AR279358
c1991	15	0.2	15	1	AR374074	ACCESSION:AR374074
c1992	15	0.2	15	1	AR404597	ACCESSION:AR404597
1993	15	0.2	15	1	BD007174	ACCESSION:BD007174
1994	15	0.2	15	1	S6486283	ACCESSION:S64864
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1997	15	0.2	15	1	BD165919	ACCESSION:BD165919
1998	15	0.2	15	1	AX196237	ACCESSION:AX196237
1999	15	0.2	15	1	AX440138	ACCESSION:AX440138
2000	15	0.2	15	1	AX465324	ACCESSION:AX465324
2001	15	0.2	15	1	AX556137	ACCESSION:AX556137
2002	15	0.2	15	1	A42631	ACCESSION:A42631
2003	15	0.2	15	1	A88820	ACCESSION:A88820
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2007	14.8	0.2	18	1	AR009719	ACCESSION:AR009719	2080	14.8	0.2	20	1	147669	ACCESSION:147669
2008	14.8	0.2	18	1	AR087067	ACCESSION:AR087067	2081	14.8	0.2	20	1	147672	ACCESSION:147672
2009	14.8	0.2	18	1	AR096353	ACCESSION:AR096353	2082	14.8	0.2	20	1	156491	ACCESSION:156491
2010	14.8	0.2	18	1	BD234985	ACCESSION:BD234985	2083	14.8	0.2	20	1	163163	ACCESSION:163163
2011	14.8	0.2	18	1	E39177	ACCESSION:E39177	2084	14.8	0.2	20	1	163170	ACCESSION:163170
2012	14.8	0.2	18	1	I26657	ACCESSION:I26657	2085	14.8	0.2	20	1	163173	ACCESSION:163173
2013	14.8	0.2	18	1	I73187	ACCESSION:I73187	2086	14.8	0.2	20	1	181420	ACCESSION:181420
2014	14.8	0.2	18	1	I91598	ACCESSION:I91598	2087	14.8	0.2	20	1	181427	ACCESSION:181427
2015	14.8	0.2	18	1	AR196704	ACCESSION:AR196704	2088	14.8	0.2	20	1	181430	ACCESSION:181430
2016	14.8	0.2	18	1	AR231295	ACCESSION:AR231295	2089	14.8	0.2	20	1	193811	ACCESSION:193811
2017	14.8	0.2	18	1	AR231295	ACCESSION:AR231295	2090	14.8	0.2	20	1	193818	ACCESSION:193818
2018	14.8	0.2	18	1	AR231296	ACCESSION:AR231296	2091	14.8	0.2	20	1	193821	ACCESSION:193821
2019	14.8	0.2	18	1	AR242052	ACCESSION:AR242052	2092	14.8	0.2	20	1	AR203224	ACCESSION:AR203224
2020	14.8	0.2	18	1	AR274644	ACCESSION:AR274644	2093	14.8	0.2	20	1	AR206667	ACCESSION:AR206667
2021	14.8	0.2	18	1	AR294319	ACCESSION:AR294319	2094	14.8	0.2	20	1	AR225055	ACCESSION:AR225055
2022	14.8	0.2	18	1	AR299468	ACCESSION:AR299468	2095	14.8	0.2	20	1	AR231302	ACCESSION:AR231302
2023	14.8	0.2	18	1	AR433444	ACCESSION:AR433444	2096	14.8	0.2	20	1	AR231311	ACCESSION:AR231311
2024	14.8	0.2	18	1	AX009056	ACCESSION:AX009056	2097	14.8	0.2	20	1	AR234547	ACCESSION:AR234547
2025	14.8	0.2	18	1	AX211730	ACCESSION:AX211730	2098	14.8	0.2	20	1	AR264284	ACCESSION:AR264284
2026	14.8	0.2	18	1	AX449138	ACCESSION:AX449138	2099	14.8	0.2	20	1	AR264952	ACCESSION:AR264952
2027	14.8	0.2	18	1	AX599830	ACCESSION:AX599830	2100	14.8	0.2	20	1	AR264958	ACCESSION:AR264958
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2029	14.8	0.2	18	1	AX796098	ACCESSION:AX796098	2102	14.8	0.2	20	1	AR305334	ACCESSION:AR305334
2030	14.8	0.2	18	1	AX822638	ACCESSION:AX822638	2103	14.8	0.2	20	1	AR309438	ACCESSION:AR309438
2031	14.8	0.2	18	1	AX826278	ACCESSION:AX826278	2104	14.8	0.2	20	1	AR313667	ACCESSION:AR313667
2032	14.8	0.2	18	1	BD066333	ACCESSION:BD066333	2105	14.8	0.2	20	1	AR316419	ACCESSION:AR316419
2033	14.8	0.2	18	1	BD087981	ACCESSION:BD087981	2106	14.8	0.2	20	1	AR359565	ACCESSION:AR359565
2034	14.8	0.2	18	1	BD217401	ACCESSION:BD217401	2107	14.8	0.2	20	1	AR362839	ACCESSION:AR362839
2035	14.8	0.2	19	1	A17598	ACCESSION:A17598	2108	14.8	0.2	20	1	AR362841	ACCESSION:AR362841
2036	14.8	0.2	19	1	AR015988	ACCESSION:AR015988	2109	14.8	0.2	20	1	AR393611	ACCESSION:AR393611
2037	14.8	0.2	19	1	AR082029	ACCESSION:AR082029	2110	14.8	0.2	20	1	AX061801	ACCESSION:AX061801
2038	14.8	0.2	19	1	AR294082	ACCESSION:AR294082	2111	14.8	0.2	20	1	AX078006	ACCESSION:AX078006
2039	14.8	0.2	19	1	AX016282	ACCESSION:AX016282	2112	14.8	0.2	20	1	AX093771	ACCESSION:AX093771
2040	14.8	0.2	19	1	AX039067	ACCESSION:AX039067	2113	14.8	0.2	20	1	AX134129	ACCESSION:AX134129
2041	14.8	0.2	19	1	AX052998	ACCESSION:AX052998	2114	14.8	0.2	20	1	AX146435	ACCESSION:AX146435
2042	14.8	0.2	19	1	AX128858	ACCESSION:AX128858	2115	14.8	0.2	20	1	AX189738	ACCESSION:AX189738
2043	14.8	0.2	19	1	AX132272	ACCESSION:AX132272	2116	14.8	0.2	20	1	AX224976	ACCESSION:AX224976
2044	14.8	0.2	19	1	AX132273	ACCESSION:AX132273	2117	14.8	0.2	20	1	AX293668	ACCESSION:AX293668
2045	14.8	0.2	19	1	AX181990	ACCESSION:AX181990	2118	14.8	0.2	20	1	AX294314	ACCESSION:AX294314
2046	14.8	0.2	19	1	AX230283	ACCESSION:AX230283	2119	14.8	0.2	20	1	AX298570	ACCESSION:AX298570
2047	14.8	0.2	19	1	AX352916	ACCESSION:AX352916	2120	14.8	0.2	20	1	AX298760	ACCESSION:AX298760
2048	14.8	0.2	19	1	AX352761	ACCESSION:AX352761	2121	14.8	0.2	20	1	AX298762	ACCESSION:AX298762
2049	14.8	0.2	19	1	BD179426	ACCESSION:BD179426	2122	14.8	0.2	20	1	AX298766	ACCESSION:AX298766
2050	14.8	0.2	20	1	DOG2130P01	ACCESSION:L78613	2123	14.8	0.2	20	1	AX350560	ACCESSION:AX350560
2051	14.8	0.2	20	1	A17773	ACCESSION:A17773	2124	14.8	0.2	20	1	AX350563	ACCESSION:AX350563
2052	14.8	0.2	20	1	A29944	ACCESSION:A29944	2125	14.8	0.2	20	1	AX369357	ACCESSION:AX369357
2053	14.8	0.2	20	1	AR032125	ACCESSION:AR032125	2126	14.8	0.2	20	1	AX490830	ACCESSION:AX490830
2054	14.8	0.2	20	1	AR037382	ACCESSION:AR037382	2127	14.8	0.2	20	1	AX613505	ACCESSION:AX613505
2055	14.8	0.2	20	1	AR037389	ACCESSION:AR037389	2128	14.8	0.2	20	1	AX613650	ACCESSION:AX613650
2056	14.8	0.2	20	1	AR037392	ACCESSION:AR037392	2129	14.8	0.2	20	1	AX700543	ACCESSION:AX700543
2057	14.8	0.2	20	1	AR043863	ACCESSION:AR043863	2130	14.8	0.2	20	1	AX764064	ACCESSION:AX764064
2058	14.8	0.2	20	1	AR043870	ACCESSION:AR043870	2131	14.8	0.2	20	1	AX764066	ACCESSION:AX764066
2059	14.8	0.2	20	1	AR043873	ACCESSION:AR043873	2132	14.8	0.2	20	1	AX785542	ACCESSION:AX785542
2060	14.8	0.2	20	1	AR086276	ACCESSION:AR086276	2133	14.8	0.2	20	1	AX805053	ACCESSION:AX805053
2061	14.8	0.2	20	1	AR093063	ACCESSION:AR093063	2134	14.8	0.2	20	1	AX822938	ACCESSION:AX822938
2062	14.8	0.2	20	1	AR094462	ACCESSION:AR094462	2135	14.8	0.2	20	1	BD005432	ACCESSION:BD005432
2063	14.8	0.2	20	1	AR095030	ACCESSION:AR095030	2136	14.8	0.2	20	1	BD096020	ACCESSION:BD096020
2064	14.8	0.2	20	1	AR130175	ACCESSION:AR130175	2137	14.8	0.2	20	1	BD096021	ACCESSION:BD096021
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2066	14.8	0.2	20	1	AR137457	ACCESSION:AR137457	2139	14.8	0.2	20	1	BD128057	ACCESSION:BD128057
2067	14.8	0.2	20	1	AR146814	ACCESSION:AR146814	2140	14.8	0.2	20	1	BD128295	ACCESSION:BD128295
2068	14.8	0.2	20	1	AR159113	ACCESSION:AR159113	2141	14.8	0.2	20	1	BD128296	ACCESSION:BD128296
2069	14.8	0.2	20	1	AR163954	ACCESSION:AR163954	2142	14.8	0.2	21	1	AR020912	ACCESSION:AR020912
2070	14.8	0.2	20	1	AR164799	ACCESSION:AR164799	2143	14.8	0.2	21	1	AR051035	ACCESSION:AR051035
2071	14.8	0.2	20	1	AR176842	ACCESSION:AR176842	2144	14.8	0.2	21	1	AR069242	ACCESSION:AR069242
2072	14.8	0.2	20	1	BD230856	ACCESSION:BD230856	2145	14.8	0.2	21	1	AR072259	ACCESSION:AR072259
2073	14.8	0.2	20	1	BD230916	ACCESSION:BD230916	2146	14.8	0.2	21	1	AR171100	ACCESSION:AR171100
2074	14.8	0.2	20	1	BD247680	ACCESSION:BD247680	2147	14.8	0.2	21	1	I26370	ACCESSION:I26370
2075	14.8	0.2	20	1	E04280	ACCESSION:E04280	2148	14.8	0.2	21	1	I82054	ACCESSION:I82054
2076	14.8	0.2	20	1	I47014	ACCESSION:I47014	2149	14.8	0.2	21	1	AR275180	ACCESSION:AR275180
2077	14.8	0.2	20	1	I47021	ACCESSION:I47021	2150	14.8	0.2	21	1	AR295321	ACCESSION:AR295321

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c2152	14.8	0.2	21	1	AR411141	ACCESSION:AR411141	2225	14.8	0.2	28	1	AR072974	ACCESSION:AR072974
c2153	14.8	0.2	21	1	AR411815	ACCESSION:AR411815	2226	14.8	0.2	28	1	AX391845	ACCESSION:AX391845
c2154	14.8	0.2	21	1	AX004326	ACCESSION:AX004326	c2227	14.8	0.2	30	1	AX079109	ACCESSION:AX079109
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c2157	14.8	0.2	21	1	AX094907	ACCESSION:AX094907	c2230	14.8	0.2	33	1	BD173750	ACCESSION:BD173750
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c2161	14.8	0.2	21	1	AX096276	ACCESSION:AX096276	c2234	14.6	0.2	21	1	I36166	ACCESSION:I36166
c2162	14.8	0.2	21	1	AX096475	ACCESSION:AX096475	c2235	14.6	0.2	21	1	AX825165	ACCESSION:AX825165
c2163	14.8	0.2	21	1	AX096796	ACCESSION:AX096796	2236	14.6	0.2	21	1	BD087491	ACCESSION:BD087491
c2164	14.8	0.2	21	1	AX153946	ACCESSION:AX153946	c2237	14.6	0.2	21	1	AX825149	ACCESSION:AX825149
c2165	14.8	0.2	21	1	AX154342	ACCESSION:AX154342	c2238	14.6	0.2	21	1	AX825162	ACCESSION:AX825162
c2166	14.8	0.2	21	1	AX154400	ACCESSION:AX154400	c2239	14.6	0.2	21	1	A18191	ACCESSION:A18191
c2167	14.8	0.2	21	1	AX179626	ACCESSION:AX179626	c2240	14.6	0.2	21	1	A23589	ACCESSION:A23589
c2168	14.8	0.2	21	1	AX214312	ACCESSION:AX214312	2241	14.6	0.2	21	1	A23591	ACCESSION:A23591
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c2170	14.8	0.2	21	1	AX250717	ACCESSION:AX250717	c2243	14.6	0.2	21	1	A51122	ACCESSION:A51122
c2171	14.8	0.2	21	1	AX253157	ACCESSION:AX253157	2244	14.6	0.2	21	1	A64735	ACCESSION:A64735
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c2191	14.8	0.2	22	1	A79446	ACCESSION:A79446	c2264	14.6	0.2	21	1	I23567	ACCESSION:I23567
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c2194	14.8	0.2	22	1	AR105845	ACCESSION:AR105845	c2267	14.6	0.2	21	1	AR195414	ACCESSION:AR195414
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c2196	14.8	0.2	22	1	AR143256	ACCESSION:AR143256	c2269	14.6	0.2	21	1	AR255307	ACCESSION:AR255307
c2197	14.8	0.2	22	1	AR164849	ACCESSION:AR164849	c2270	14.6	0.2	21	1	AR255308	ACCESSION:AR255308
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c2199	14.8	0.2	22	1	AX011524	ACCESSION:AX011524	c2272	14.6	0.2	21	1	AR266287	ACCESSION:AR266287
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c2201	14.8	0.2	22	1	AX118170	ACCESSION:AX118170	c2274	14.6	0.2	21	1	AR296528	ACCESSION:AR296528
c2202	14.8	0.2	22	1	AX140461	ACCESSION:AX140461	2275	14.6	0.2	21	1	AR298359	ACCESSION:AR298359
c2203	14.8	0.2	22	1	AX347996	ACCESSION:AX347996	c2276	14.6	0.2	21	1	AR298359	ACCESSION:AR298359
c2204	14.8	0.2	22	1	AX455435	ACCESSION:AX455435	2277	14.6	0.2	21	1	AR298359	ACCESSION:AR298359
c2205	14.8	0.2	22	1	AX477258	ACCESSION:AX477258	c2278	14.6	0.2	21	1	AR298359	ACCESSION:AR298359
c2206	14.8	0.2	22	1	AX526634	ACCESSION:AX526634	2279	14.6	0.2	21	1	AR299487	ACCESSION:AR299487
c2207	14.8	0.2	22	1	AX551612	ACCESSION:AX551612	2280	14.6	0.2	21	1	AR393251	ACCESSION:AR393251
c2208	14.8	0.2	22	1	AX703196	ACCESSION:AX703196	c2281	14.6	0.2	21	1	AX020021	ACCESSION:AX020021
c2209	14.8	0.2	22	1	AX742813	ACCESSION:AX742813	2282	14.6	0.2	21	1	AX032617	ACCESSION:AX032617
c2210	14.8	0.2	22	1	BD079139	ACCESSION:BD079139	2283	14.6	0.2	21	1	AX032656	ACCESSION:AX032656
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c2212	14.8	0.2	22	1	BD085799	ACCESSION:BD085799	2285	14.6	0.2	21	1	AX083691	ACCESSION:AX083691
c2213	14.8	0.2	22	1	BD184666	ACCESSION:BD184666	2286	14.6	0.2	21	1	AX083696	ACCESSION:AX083696
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c2216	14.8	0.2	26	1	AR174581	ACCESSION:AR174581	c2289	14.6	0.2	21	1	AX133283	ACCESSION:AX133283
c2217	14.8	0.2	26	1	BD248974	ACCESSION:BD248974	c2290	14.6	0.2	21	1	AX203718	ACCESSION:AX203718
c2218	14.8	0.2	26	1	I79494	ACCESSION:I79494	c2291	14.6	0.2	21	1	AX404271	ACCESSION:AX404271
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c2223	14.8	0.2	26	1	AX528804	ACCESSION:AX528804	c2296	14.6	0.2	21	1	AX497031	ACCESSION:AX497031

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2298	14.6	0.2	21	1	AX587405	ACCESSION:AX587405
2299	14.6	0.2	21	1	AX742844	ACCESSION:AX742844
2300	14.6	0.2	21	1	AX777420	ACCESSION:AX777420
2301	14.6	0.2	21	1	AX804667	ACCESSION:AX804667
2302	14.6	0.2	21	1	AX810542	ACCESSION:AX810542
2303	14.6	0.2	21	1	AX817518	ACCESSION:AX817518
2304	14.6	0.2	21	1	AX877834	ACCESSION:AX877834
2305	14.6	0.2	21	1	BD008664	ACCESSION:BD008664
2306	14.6	0.2	21	1	BD008667	ACCESSION:BD008667
2307	14.6	0.2	21	1	BD011211	ACCESSION:BD011211
2308	14.6	0.2	21	1	BD080951	ACCESSION:BD080951
2309	14.6	0.2	21	1	BD085250	ACCESSION:BD085250
2310	14.6	0.2	21	1	BD171902	ACCESSION:BD171902
2311	14.6	0.2	21	1	BD173556	ACCESSION:BD173556
2312	14.6	0.2	21	1	BD177505	ACCESSION:BD177505
2313	14.6	0.2	21	1	BD184669	ACCESSION:BD184669
2314	14.6	0.2	22	1	DOGP38102	ACCESSION:L24273
2315	14.6	0.2	22	1	DOGP40002	ACCESSION:L24287
2316	14.6	0.2	22	1	A38125	ACCESSION:A38125
2317	14.6	0.2	22	1	A42269	ACCESSION:A42269
2318	14.6	0.2	22	1	A70781	ACCESSION:A70781
2319	14.6	0.2	22	1	A79265	ACCESSION:A79265
2320	14.6	0.2	22	1	A80553	ACCESSION:A80553
2321	14.6	0.2	22	1	A80998	ACCESSION:A80998
2322	14.6	0.2	22	1	A82548	ACCESSION:A82548
2323	14.6	0.2	22	1	A93980	ACCESSION:A93980
2324	14.6	0.2	22	1	A95377	ACCESSION:A95377
2325	14.6	0.2	22	1	AR000471	ACCESSION:AR000471
2326	14.6	0.2	22	1	AR002232	ACCESSION:AR002232
2327	14.6	0.2	22	1	AR044545	ACCESSION:AR044545
2328	14.6	0.2	22	1	AR049818	ACCESSION:AR049818
2329	14.6	0.2	22	1	AR066406	ACCESSION:AR066406
2330	14.6	0.2	22	1	AR073294	ACCESSION:AR073294
2331	14.6	0.2	22	1	AR098236	ACCESSION:AR098236
2332	14.6	0.2	22	1	AR127036	ACCESSION:AR127036
2333	14.6	0.2	22	1	AR129481	ACCESSION:AR129481
2334	14.6	0.2	22	1	AR141571	ACCESSION:AR141571
2335	14.6	0.2	22	1	AR146056	ACCESSION:AR146056
2336	14.6	0.2	22	1	AR149712	ACCESSION:AR149712
2337	14.6	0.2	22	1	AR154045	ACCESSION:AR154045
2338	14.6	0.2	22	1	AR177689	ACCESSION:AR177689
2339	14.6	0.2	22	1	BD271104	ACCESSION:BD271104
2340	14.6	0.2	22	1	B29610	ACCESSION:B29610
2341	14.6	0.2	22	1	B58487	ACCESSION:B58487
2342	14.6	0.2	22	1	I89308	ACCESSION:I89308
2343	14.6	0.2	22	1	I89320	ACCESSION:I89320
2344	14.6	0.2	22	1	I93616	ACCESSION:I93616
2345	14.6	0.2	22	1	AR211008	ACCESSION:AR211008
2346	14.6	0.2	22	1	AR220040	ACCESSION:AR220040
2347	14.6	0.2	22	1	AR221323	ACCESSION:AR221323
2348	14.6	0.2	22	1	AR284934	ACCESSION:AR284934
2349	14.6	0.2	22	1	AR308528	ACCESSION:AR308528
2350	14.6	0.2	22	1	AR343103	ACCESSION:AR343103
2351	14.6	0.2	22	1	AR345193	ACCESSION:AR345193
2352	14.6	0.2	22	1	AR345200	ACCESSION:AR345200
2353	14.6	0.2	22	1	AR352058	ACCESSION:AR352058
2354	14.6	0.2	22	1	AR372926	ACCESSION:AR372926
2355	14.6	0.2	22	1	AR372928	ACCESSION:AR372928
2356	14.6	0.2	22	1	AR372930	ACCESSION:AR372930
2357	14.6	0.2	22	1	AR372932	ACCESSION:AR372932
2358	14.6	0.2	22	1	AR372934	ACCESSION:AR372934
2359	14.6	0.2	22	1	AR372936	ACCESSION:AR372936
2360	14.6	0.2	22	1	AR372938	ACCESSION:AR372938
2361	14.6	0.2	22	1	AR404838	ACCESSION:AR404838
2362	14.6	0.2	22	1	AX012508	ACCESSION:AX012508
2363	14.6	0.2	22	1	AX057573	ACCESSION:AX057573
2364	14.6	0.2	22	1	AX060328	ACCESSION:AX060328
2365	14.6	0.2	22	1	AX099901	ACCESSION:AX099901
2366	14.6	0.2	22	1	AX104716	ACCESSION:AX104716
2367	14.6	0.2	22	1	AX111617	ACCESSION:AX111617
2368	14.6	0.2	22	1	AX210015	ACCESSION:AX210015
2369	14.6	0.2	22	1	AX210070	ACCESSION:AX210070
2370	14.6	0.2	22	1	AX251587	ACCESSION:AX251587
2371	14.6	0.2	22	1	AX26735	ACCESSION:AX26735
2372	14.6	0.2	22	1	AX32320	ACCESSION:AX32320
2373	14.6	0.2	22	1	AX405372	ACCESSION:AX405372
2374	14.6	0.2	22	1	AX466904	ACCESSION:AX466904
2375	14.6	0.2	22	1	AX466913	ACCESSION:AX466913
2376	14.6	0.2	22	1	AX478543	ACCESSION:AX478543
2377	14.6	0.2	22	1	AX487552	ACCESSION:AX487552
2378	14.6	0.2	22	1	AX492794	ACCESSION:AX492794
2379	14.6	0.2	22	1	AX547769	ACCESSION:AX547769
2380	14.6	0.2	22	1	AX551648	ACCESSION:AX551648
2381	14.6	0.2	22	1	AX591623	ACCESSION:AX591623
2382	14.6	0.2	22	1	AX599117	ACCESSION:AX599117
2383	14.6	0.2	22	1	AX657333	ACCESSION:AX657333
2384	14.6	0.2	22	1	AX662957	ACCESSION:AX662957
2385	14.6	0.2	22	1	AX687071	ACCESSION:AX687071
2386	14.6	0.2	22	1	AX687071	ACCESSION:AX687071
2387	14.6	0.2	22	1	AX702409	ACCESSION:AX702409
2388	14.6	0.2	22	1	AX703043	ACCESSION:AX703043
2389	14.6	0.2	22	1	AX704318	ACCESSION:AX704318
2390	14.6	0.2	22	1	AX743810	ACCESSION:AX743810
2391	14.6	0.2	22	1	AX767641	ACCESSION:AX767641
2392	14.6	0.2	22	1	AX796033	ACCESSION:AX796033
2393	14.6	0.2	22	1	AX798061	ACCESSION:AX798061
2394	14.6	0.2	22	1	AX802623	ACCESSION:AX802623
2395	14.6	0.2	22	1	AX803185	ACCESSION:AX803185
2396	14.6	0.2	22	1	AX803328	ACCESSION:AX803328
2397	14.6	0.2	22	1	AX811408	ACCESSION:AX811408
2398	14.6	0.2	22	1	AX817716	ACCESSION:AX817716
2399	14.6	0.2	22	1	AX822567	ACCESSION:AX822567
2400	14.6	0.2	22	1	AX826207	ACCESSION:AX826207
2401	14.6	0.2	22	1	AX828111	ACCESSION:AX828111
2402	14.6	0.2	22	1	AX921443	ACCESSION:AX921443
2403	14.6	0.2	22	1	AX922725	ACCESSION:AX922725
2404	14.6	0.2	22	1	BD000779	ACCESSION:BD000779
2405	14.6	0.2	22	1	BD001495	ACCESSION:BD001495
2406	14.6	0.2	22	1	BD081028	ACCESSION:BD081028
2407	14.6	0.2	22	1	BD084669	ACCESSION:BD084669
2408	14.6	0.2	22	1	BD130151	ACCESSION:BD130151
2409	14.6	0.2	22	1	BD132054	ACCESSION:BD132054
2410	14.6	0.2	22	1	BD132060	ACCESSION:BD132060
2411	14.6	0.2	22	1	BD141290	ACCESSION:BD141290
2412	14.6	0.2	22	1	BD143197	ACCESSION:BD143197
2413	14.6	0.2	25	1	BD234336	ACCESSION:BD234336
2414	14.6	0.2	29	1	HS421944	ACCESSION:HS421944
2415	14.6	0.2	30	1	A79651	ACCESSION:A79651
2416	14.6	0.2	31	1	AX196238	ACCESSION:AX196238
2417	14.6	0.2	31	1	AX440139	ACCESSION:AX440139
2418	14.6	0.2	31	1	AX465325	ACCESSION:AX465325
2419	14.6	0.2	31	1	AX566138	ACCESSION:AX566138
2420	14.6	0.2	35	1	A84539	ACCESSION:A84539
2421	14.6	0.2	36	1	A24605	ACCESSION:A24605
2422	14.4	0.2	16	1	A35651	ACCESSION:A35651
2423	14.4	0.2	16	1	A35684	ACCESSION:A35684
2424	14.4	0.2	16	1	AR35811	ACCESSION:AR35811
2425	14.4	0.2	16	1	AX133194	ACCESSION:AX133194
2426	14.4	0.2	16	1	AX648151	ACCESSION:AX648151
2427	14.4	0.2	17	1	A88284	ACCESSION:A88284
2428	14.4	0.2	17	1	A88286	ACCESSION:A88286
2429	14.4	0.2	17	1	A90251	ACCESSION:A90251
2430	14.4	0.2	17	1	A90253	ACCESSION:A90253
2431	14.4	0.2	17	1	AR045943	ACCESSION:AR045943
2432	14.4	0.2	17	1	AR046179	ACCESSION:AR046179
2433	14.4	0.2	17	1	AR047172	ACCESSION:AR047172
2434	14.4	0.2	17	1	AR047260	ACCESSION:AR047260
2435	14.4	0.2	17	1	AR047350	ACCESSION:AR047350
2436	14.4	0.2	17	1	AR047352	ACCESSION:AR047352
2437	14.4	0.2	17	1	BD241178	ACCESSION:BD241178
2438	14.4	0.2	17	1	BD257632	ACCESSION:BD257632
2439	14.4	0.2	17	1	BD257633	ACCESSION:BD257633
2440	14.4	0.2	17	1	BD258439	ACCESSION:BD258439
2441	14.4	0.2	17	1	I52995	ACCESSION:I52995
2442	14.4	0.2	17	1	I53231	ACCESSION:I53231

2443	14.4	0.2	17	1	154224	ACCESSION:154224	2516	14.4	0.2	18	1	AR067077	ACCESSION:AR067077
2444	14.4	0.2	17	1	154312	ACCESSION:154312	2517	14.4	0.2	18	1	AR069211	ACCESSION:AR069211
2445	14.4	0.2	17	1	154402	ACCESSION:154402	2518	14.4	0.2	18	1	AR072946	ACCESSION:AR072946
2446	14.4	0.2	17	1	154404	ACCESSION:154404	2519	14.4	0.2	18	1	AR106874	ACCESSION:AR106874
2447	14.4	0.2	17	1	AR187252	ACCESSION:AR187252	2520	14.4	0.2	18	1	AR175178	ACCESSION:AR175178
2448	14.4	0.2	17	1	AR187253	ACCESSION:AR187253	2521	14.4	0.2	18	1	E23737	ACCESSION:E23737
2449	14.4	0.2	17	1	AR187397	ACCESSION:AR187397	2522	14.4	0.2	18	1	164429	ACCESSION:164429
2450	14.4	0.2	17	1	AR204887	ACCESSION:AR204887	2523	14.4	0.2	18	1	172039	ACCESSION:172039
2451	14.4	0.2	17	1	AR323862	ACCESSION:AR323862	2524	14.4	0.2	18	1	AR220079	ACCESSION:AR220079
2452	14.4	0.2	17	1	AR323863	ACCESSION:AR323863	2525	14.4	0.2	18	1	AR266231	ACCESSION:AR266231
2453	14.4	0.2	17	1	AR324007	ACCESSION:AR324007	2526	14.4	0.2	18	1	AR292498	ACCESSION:AR292498
2454	14.4	0.2	17	1	AX265263	ACCESSION:AX265263	2527	14.4	0.2	18	1	AR293557	ACCESSION:AR293557
2455	14.4	0.2	17	1	AX265264	ACCESSION:AX265264	2528	14.4	0.2	18	1	AR297864	ACCESSION:AR297864
2456	14.4	0.2	17	1	AX265267	ACCESSION:AX265267	2529	14.4	0.2	18	1	AR299426	ACCESSION:AR299426
2457	14.4	0.2	17	1	AX265268	ACCESSION:AX265268	2530	14.4	0.2	18	1	AX391683	ACCESSION:AX391683
2458	14.4	0.2	17	1	AX265271	ACCESSION:AX265271	2531	14.4	0.2	18	1	AX391832	ACCESSION:AX391832
2459	14.4	0.2	17	1	AX265272	ACCESSION:AX265272	2532	14.4	0.2	18	1	AX453840	ACCESSION:AX453840
2460	14.4	0.2	17	1	AX272792	ACCESSION:AX272792	2533	14.4	0.2	18	1	AX590381	ACCESSION:AX590381
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2462	14.4	0.2	17	1	AX272816	ACCESSION:AX272816	2535	14.4	0.2	18	1	AX597621	ACCESSION:AX597621
2463	14.4	0.2	17	1	AX272955	ACCESSION:AX272955	2536	14.4	0.2	18	1	AX597622	ACCESSION:AX597622
2464	14.4	0.2	17	1	AX273047	ACCESSION:AX273047	2537	14.4	0.2	18	1	AX383039	ACCESSION:AX383039
2465	14.4	0.2	17	1	AX325229	ACCESSION:AX325229	2538	14.4	0.2	18	1	BD000075	ACCESSION:BD000075
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2467	14.4	0.2	17	1	AX422917	ACCESSION:AX422917	2540	14.4	0.2	18	1	BD10876	ACCESSION:BD10876
2468	14.4	0.2	17	1	AX546073	ACCESSION:AX546073	2541	14.4	0.2	18	1	BD065377	ACCESSION:BD065377
2469	14.4	0.2	17	1	AX546074	ACCESSION:AX546074	2542	14.4	0.2	18	1	BD133686	ACCESSION:BD133686
2470	14.4	0.2	17	1	AX578547	ACCESSION:AX578547	2543	14.4	0.2	18	1	BD135764	ACCESSION:BD135764
2471	14.4	0.2	17	1	AX648854	ACCESSION:AX648854	2544	14.4	0.2	18	1	BD161030	ACCESSION:BD161030
2472	14.4	0.2	17	1	AX648855	ACCESSION:AX648855	2545	14.4	0.2	18	1	BD167525	ACCESSION:BD167525
2473	14.4	0.2	17	1	AX649214	ACCESSION:AX649214	2546	14.4	0.2	18	1	BD177008	ACCESSION:BD177008
2474	14.4	0.2	17	1	AX649215	ACCESSION:AX649215	2547	14.4	0.2	18	1	A66881	ACCESSION:A66881
2475	14.4	0.2	17	1	AX671736	ACCESSION:AX671736	2548	14.4	0.2	19	1	AR060184	ACCESSION:AR060184
2476	14.4	0.2	17	1	AX672747	ACCESSION:AX672747	2549	14.4	0.2	19	1	AR087339	ACCESSION:AR087339
2477	14.4	0.2	17	1	AX682522	ACCESSION:AX682522	2550	14.4	0.2	19	1	AR119204	ACCESSION:AR119204
2478	14.4	0.2	17	1	AX693130	ACCESSION:AX693130	2551	14.4	0.2	19	1	AR134526	ACCESSION:AR134526
2479	14.4	0.2	17	1	AX693133	ACCESSION:AX693133	2552	14.4	0.2	19	1	AR164758	ACCESSION:AR164758
2480	14.4	0.2	17	1	AX728696	ACCESSION:AX728696	2553	14.4	0.2	19	1	BD230759	ACCESSION:BD230759
2481	14.4	0.2	17	1	AX728941	ACCESSION:AX728941	2554	14.4	0.2	19	1	AR211907	ACCESSION:AR211907
2482	14.4	0.2	17	1	AX730189	ACCESSION:AX730189	2555	14.4	0.2	19	1	AR218722	ACCESSION:AR218722
2483	14.4	0.2	17	1	AX732212	ACCESSION:AX732212	2556	14.4	0.2	19	1	AR223137	ACCESSION:AR223137
2484	14.4	0.2	17	1	AX733281	ACCESSION:AX733281	2557	14.4	0.2	19	1	AR229899	ACCESSION:AR229899
2485	14.4	0.2	17	1	AX736003	ACCESSION:AX736003	2558	14.4	0.2	19	1	AR256798	ACCESSION:AR256798
2486	14.4	0.2	17	1	AX736537	ACCESSION:AX736537	2559	14.4	0.2	19	1	AR262155	ACCESSION:AR262155
2487	14.4	0.2	17	1	AX736708	ACCESSION:AX736708	2560	14.4	0.2	19	1	AR293371	ACCESSION:AR293371
2488	14.4	0.2	17	1	AX753819	ACCESSION:AX753819	2561	14.4	0.2	19	1	AR294722	ACCESSION:AR294722
2489	14.4	0.2	17	1	AX753826	ACCESSION:AX753826	2562	14.4	0.2	19	1	AR296617	ACCESSION:AR296617
2490	14.4	0.2	17	1	AX753863	ACCESSION:AX753863	2563	14.4	0.2	19	1	AR305100	ACCESSION:AR305100
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2492	14.4	0.2	17	1	AX754432	ACCESSION:AX754432	2565	14.4	0.2	19	1	AR344593	ACCESSION:AR344593
2493	14.4	0.2	17	1	AX759933	ACCESSION:AX759933	2566	14.4	0.2	19	1	AX129788	ACCESSION:AX129788
2494	14.4	0.2	17	1	AX782165	ACCESSION:AX782165	2567	14.4	0.2	19	1	AX114499	ACCESSION:AX114499
2495	14.4	0.2	17	1	AX782166	ACCESSION:AX782166	2568	14.4	0.2	19	1	AX129557	ACCESSION:AX129557
2496	14.4	0.2	17	1	AX782172	ACCESSION:AX782172	2569	14.4	0.2	19	1	AX129779	ACCESSION:AX129779
2497	14.4	0.2	17	1	AX782173	ACCESSION:AX782173	2570	14.4	0.2	19	1	AX129780	ACCESSION:AX129780
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2499	14.4	0.2	17	1	AX783337	ACCESSION:AX783337	2572	14.4	0.2	19	1	AX132039	ACCESSION:AX132039
2500	14.4	0.2	17	1	AX784070	ACCESSION:AX784070	2573	14.4	0.2	19	1	AX298858	ACCESSION:AX298858
2501	14.4	0.2	17	1	AX784071	ACCESSION:AX784071	2574	14.4	0.2	19	1	AX352900	ACCESSION:AX352900
2502	14.4	0.2	17	1	BD065797	ACCESSION:BD065797	2575	14.4	0.2	19	1	AX362745	ACCESSION:AX362745
2503	14.4	0.2	17	1	BD065799	ACCESSION:BD065799	2576	14.4	0.2	19	1	AX378656	ACCESSION:AX378656
2504	14.4	0.2	17	1	BD104518	ACCESSION:BD104518	2577	14.4	0.2	19	1	AX594483	ACCESSION:AX594483
2505	14.4	0.2	17	1	BD199067	ACCESSION:BD199067	2578	14.4	0.2	19	1	BD089159	ACCESSION:BD089159
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2508	14.4	0.2	17	1	BD202704	ACCESSION:BD202704	2581	14.4	0.2	19	1	BD221977	ACCESSION:BD221977
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2510	14.4	0.2	18	1	A89831	ACCESSION:A89831	2583	14.4	0.2	20	1	AB068928	ACCESSION:AB068928
2511	14.4	0.2	18	1	AR002228	ACCESSION:AR002228	2584	14.4	0.2	20	1	A27993	ACCESSION:A27993
2512	14.4	0.2	18	1	AR009090	ACCESSION:AR009090	2585	14.4	0.2	20	1	A27994	ACCESSION:A27994
2513	14.4	0.2	18	1	AR040131	ACCESSION:AR040131	2586	14.4	0.2	20	1	AR037367	ACCESSION:AR037367
2514	14.4	0.2	18	1	AR048893	ACCESSION:AR048893	2587	14.4	0.2	20	1	AR043283	ACCESSION:AR043283
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C2590	14.4	0.2	20	1	AR052605	ACCESSION:AR052605	C2663	14.4	0.2	20	1	BD176224	ACCESSION:BD176224
C2591	14.4	0.2	20	1	AR054611	ACCESSION:AR054611	2664	14.4	0.2	20	1	BD211676	ACCESSION:BD211676
C2592	14.4	0.2	20	1	AR074938	ACCESSION:AR074938	C2665	14.4	0.2	20	1	AB067896	ACCESSION:AB067896
C2593	14.4	0.2	20	1	AR100490	ACCESSION:AR100490	2666	14.4	0.2	21	1	AX154342	ACCESSION:AX154342
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C2595	14.4	0.2	20	1	AR117770	ACCESSION:AR117770	2668	14.4	0.2	21	1	AR031464	ACCESSION:AR031464
2596	14.4	0.2	20	1	AR118900	ACCESSION:AR118900	C2669	14.4	0.2	21	1	AR092606	ACCESSION:AR092606
C2597	14.4	0.2	20	1	AR123087	ACCESSION:AR123087	C2670	14.4	0.2	21	1	AR094153	ACCESSION:AR094153
C2598	14.4	0.2	20	1	AR124457	ACCESSION:AR124457	2671	14.4	0.2	21	1	AR101948	ACCESSION:AR101948
C2599	14.4	0.2	20	1	AR136584	ACCESSION:AR136584	2672	14.4	0.2	21	1	AR138715	ACCESSION:AR138715
C2600	14.4	0.2	20	1	AR150145	ACCESSION:AR150145	2673	14.4	0.2	21	1	AR177438	ACCESSION:AR177438
C2601	14.4	0.2	20	1	AR150290	ACCESSION:AR150290	C2674	14.4	0.2	21	1	BD235293	ACCESSION:BD235293
2602	14.4	0.2	20	1	AR159105	ACCESSION:AR159105	2675	14.4	0.2	21	1	E33608	ACCESSION:E33608
2603	14.4	0.2	20	1	AR168458	ACCESSION:AR168458	C2676	14.4	0.2	21	1	E36923	ACCESSION:E36923
C2604	14.4	0.2	20	1	BD228018	ACCESSION:BD228018	2677	14.4	0.2	21	1	I33482	ACCESSION:I33482
C2605	14.4	0.2	20	1	BD228163	ACCESSION:BD228163	2678	14.4	0.2	21	1	I76929	ACCESSION:I76929
2606	14.4	0.2	20	1	BD229321	ACCESSION:BD229321	2679	14.4	0.2	21	1	AR212830	ACCESSION:AR212830
2607	14.4	0.2	20	1	BD250320	ACCESSION:BD250320	C2680	14.4	0.2	21	1	AR243444	ACCESSION:AR243444
C2608	14.4	0.2	20	1	BD263559	ACCESSION:BD263559	C2681	14.4	0.2	21	1	AR265831	ACCESSION:AR265831
2609	14.4	0.2	20	1	E28324	ACCESSION:E28324	2682	14.4	0.2	21	1	AR374530	ACCESSION:AR374530
C2610	14.4	0.2	20	1	I27689	ACCESSION:I27689	C2683	14.4	0.2	21	1	AR390600	ACCESSION:AR390600
2612	14.4	0.2	20	1	I47647	ACCESSION:I47647	C2684	14.4	0.2	21	1	AR393214	ACCESSION:AR393214
C2613	14.4	0.2	20	1	I63148	ACCESSION:I63148	2685	14.4	0.2	21	1	AR393649	ACCESSION:AR393649
C2614	14.4	0.2	20	1	I78497	ACCESSION:I78497	2686	14.4	0.2	21	1	AX008169	ACCESSION:AX008169
2615	14.4	0.2	20	1	I81405	ACCESSION:I81405	2687	14.4	0.2	21	1	AX038328	ACCESSION:AX038328
C2616	14.4	0.2	20	1	182134	ACCESSION:182134	2688	14.4	0.2	21	1	AX092678	ACCESSION:AX092678
2617	14.4	0.2	20	1	I93796	ACCESSION:I93796	2689	14.4	0.2	21	1	AX095947	ACCESSION:AX095947
C2618	14.4	0.2	20	1	196084	ACCESSION:196084	2690	14.4	0.2	21	1	AX096171	ACCESSION:AX096171
C2619	14.4	0.2	20	1	AR212011	ACCESSION:AR212011	2691	14.4	0.2	21	1	AX096583	ACCESSION:AX096583
2620	14.4	0.2	20	1	AR225900	ACCESSION:AR225900	2692	14.4	0.2	21	1	AX138989	ACCESSION:AX138989
2621	14.4	0.2	20	1	AR225901	ACCESSION:AR225901	2693	14.4	0.2	21	1	AX153917	ACCESSION:AX153917
2622	14.4	0.2	20	1	AR228869	ACCESSION:AR228869	C2694	14.4	0.2	21	1	AX211272	ACCESSION:AX211272
C2623	14.4	0.2	20	1	AR233366	ACCESSION:AR233366	2695	14.4	0.2	21	1	AX284109	ACCESSION:AX284109
C2624	14.4	0.2	20	1	AR262227	ACCESSION:AR262227	C2696	14.4	0.2	21	1	AX326940	ACCESSION:AX326940
C2625	14.4	0.2	20	1	AR272048	ACCESSION:AR272048	2697	14.4	0.2	21	1	AX552550	ACCESSION:AX552550
2626	14.4	0.2	20	1	AR293935	ACCESSION:AR293935	C2698	14.4	0.2	21	1	AX810505	ACCESSION:AX810505
2627	14.4	0.2	20	1	AR297921	ACCESSION:AR297921	C2699	14.4	0.2	21	1	BD011174	ACCESSION:BD011174
C2629	14.4	0.2	20	1	AR307941	ACCESSION:AR307941	2700	14.4	0.2	21	1	BD014743	ACCESSION:BD014743
C2630	14.4	0.2	20	1	AR310976	ACCESSION:AR310976	2701	14.4	0.2	21	1	BD023582	ACCESSION:BD023582
C2631	14.4	0.2	20	1	AR311378	ACCESSION:AR311378	2702	14.4	0.2	21	1	BD177218	ACCESSION:BD177218
C2632	14.4	0.2	20	1	AR312713	ACCESSION:AR312713	2703	14.4	0.2	21	1	BD196350	ACCESSION:BD196350
C2633	14.4	0.2	20	1	AR312915	ACCESSION:AR312915	2704	14.4	0.2	21	1	BD217237	ACCESSION:BD217237
C2634	14.4	0.2	20	1	AR313333	ACCESSION:AR313333	C2705	14.4	0.2	21	1	AB087734	ACCESSION:AB087734
C2635	14.4	0.2	20	1	AR317366	ACCESSION:AR317366	C2706	14.4	0.2	21	1	A97480	ACCESSION:A97480
C2636	14.4	0.2	20	1	AR317392	ACCESSION:AR317392	C2707	14.4	0.2	22	1	AR017782	ACCESSION:AR017782
C2637	14.4	0.2	20	1	AR337127	ACCESSION:AR337127	C2708	14.4	0.2	22	1	AR017783	ACCESSION:AR017783
2638	14.4	0.2	20	1	AR410215	ACCESSION:AR410215	C2710	14.4	0.2	22	1	AR068033	ACCESSION:AR068033
2639	14.4	0.2	20	1	AR410222	ACCESSION:AR410222	C2711	14.4	0.2	22	1	AR077185	ACCESSION:AR077185
2640	14.4	0.2	20	1	AR410223	ACCESSION:AR410223	C2712	14.4	0.2	22	1	AR077186	ACCESSION:AR077186
2641	14.4	0.2	20	1	AX020762	ACCESSION:AX020762	C2713	14.4	0.2	22	1	AR077190	ACCESSION:AR077190
2642	14.4	0.2	20	1	AX038327	ACCESSION:AX038327	2714	14.4	0.2	22	1	AR100242	ACCESSION:AR100242
2643	14.4	0.2	20	1	AX100981	ACCESSION:AX100981	C2715	14.4	0.2	22	1	BD230538	ACCESSION:BD230538
2644	14.4	0.2	20	1	AX108630	ACCESSION:AX108630	C2716	14.4	0.2	22	1	BD230612	ACCESSION:BD230612
C2645	14.4	0.2	20	1	AX147439	ACCESSION:AX147439	C2717	14.4	0.2	22	1	BD231645	ACCESSION:BD231645
C2646	14.4	0.2	20	1	AX224977	ACCESSION:AX224977	C2718	14.4	0.2	22	1	BD243289	ACCESSION:BD243289
2647	14.4	0.2	20	1	AX229728	ACCESSION:AX229728	C2719	14.4	0.2	22	1	E05626	ACCESSION:E05626
2648	14.4	0.2	20	1	AX254711	ACCESSION:AX254711	C2720	14.4	0.2	22	1	E38106	ACCESSION:E38106
2649	14.4	0.2	20	1	AX280045	ACCESSION:AX280045	C2721	14.4	0.2	22	1	E38107	ACCESSION:E38107
C2650	14.4	0.2	20	1	AX394368	ACCESSION:AX394368	C2722	14.4	0.2	22	1	E38111	ACCESSION:E38111
C2651	14.4	0.2	20	1	AX716675	ACCESSION:AX716675	C2723	14.4	0.2	22	1	AR361572	ACCESSION:AR361572
C2652	14.4	0.2	20	1	AX716688	ACCESSION:AX716688	C2724	14.4	0.2	22	1	AX038252	ACCESSION:AX038252
C2653	14.4	0.2	20	1	AX798282	ACCESSION:AX798282	2725	14.4	0.2	22	1	AX038329	ACCESSION:AX038329
2654	14.4	0.2	20	1	AX804493	ACCESSION:AX804493	C2726	14.4	0.2	22	1	AX137154	ACCESSION:AX137154
C2655	14.4	0.2	20	1	BD017063	ACCESSION:BD017063	2727	14.4	0.2	22	1	AX427603	ACCESSION:AX427603
C2656	14.4	0.2	20	1	BD084023	ACCESSION:BD084023	2728	14.4	0.2	22	1	AX522645	ACCESSION:AX522645
2657	14.4	0.2	20	1	BD084689	ACCESSION:BD084689	2729	14.4	0.2	22	1	AX703157	ACCESSION:AX703157
2658	14.4	0.2	20	1	BD084696	ACCESSION:BD084696	C2730	14.4	0.2	22	1	BD015078	ACCESSION:BD015078
2659	14.4	0.2	20	1	BD084697	ACCESSION:BD084697	2731	14.4	0.2	22	1	BD022369	ACCESSION:BD022369
C2660	14.4	0.2	20	1	BD090146	ACCESSION:BD090146	C2732	14.4	0.2	22	1	BD022370	ACCESSION:BD022370
2661	14.4	0.2	20	1	BD128120	ACCESSION:BD128120	C2733	14.4	0.2	22	1	BD080900	ACCESSION:BD080900
							2734	14.4	0.2	22	1	BD145146	ACCESSION:BD145146

c2735	14.4	0.2	24	1	AR41310	ACCESSION:AR41310	c2808	14.2	0.2	20	1	AR080260	ACCESSION:AR080260
c2736	14.4	0.2	24	1	AR41307	ACCESSION:AR41307	c2809	14.2	0.2	20	1	AR083897	ACCESSION:AR083897
c2737	14.4	0.2	25	1	BD056964	ACCESSION:BD056964	c2810	14.2	0.2	20	1	AR085487	ACCESSION:AR085487
2738	14.4	0.2	25	1	BD244864	ACCESSION:BD244864	2811	14.2	0.2	20	1	AR087161	ACCESSION:AR087161
c2739	14.4	0.2	26	1	AR080211	ACCESSION:AR080211	c2812	14.2	0.2	20	1	AR087161	ACCESSION:AR087161
c2740	14.4	0.2	26	1	BD023133	ACCESSION:BD023133	c2813	14.2	0.2	20	1	AR092311	ACCESSION:AR092311
c2741	14.4	0.2	28	1	BD234339	ACCESSION:BD234339	c2814	14.2	0.2	20	1	AR092643	ACCESSION:AR092643
2742	14.4	0.2	30	1	AX079108	ACCESSION:AX079108	c2815	14.2	0.2	20	1	AR093037	ACCESSION:AR093037
c2743	14.4	0.2	31	1	AX249447	ACCESSION:AX249447	2816	14.2	0.2	20	1	AR097209	ACCESSION:AR097209
c2744	14.4	0.2	32	1	AX080522	ACCESSION:AX080522	c2817	14.2	0.2	20	1	AR098500	ACCESSION:AR098500
2745	14.4	0.2	32	1	AX838502	ACCESSION:AX838502	c2818	14.2	0.2	20	1	AR100185	ACCESSION:AR100185
2746	14.2	0.2	16	1	E52143	ACCESSION:E52143	2819	14.2	0.2	20	1	AR100337	ACCESSION:AR100337
2747	14.2	0.2	16	1	E53842	ACCESSION:E53842	2820	14.2	0.2	20	1	AR100399	ACCESSION:AR100399
c2748	14.2	0.2	19	1	A39863	ACCESSION:A39863	c2821	14.2	0.2	20	1	AR105514	ACCESSION:AR105514
2749	14.2	0.2	19	1	AR028436	ACCESSION:AR028436	c2822	14.2	0.2	20	1	AR107632	ACCESSION:AR107632
c2750	14.2	0.2	19	1	AR110287	ACCESSION:AR110287	c2823	14.2	0.2	20	1	AR107633	ACCESSION:AR107633
c2751	14.2	0.2	19	1	I06356	ACCESSION:I06356	c2824	14.2	0.2	20	1	AR118909	ACCESSION:AR118909
c2752	14.2	0.2	19	1	I73727	ACCESSION:I73727	2825	14.2	0.2	20	1	AR118964	ACCESSION:AR118964
c2753	14.2	0.2	19	1	AR235522	ACCESSION:AR235522	c2826	14.2	0.2	20	1	AR119264	ACCESSION:AR119264
c2754	14.2	0.2	19	1	AR292381	ACCESSION:AR292381	c2827	14.2	0.2	20	1	AR119528	ACCESSION:AR119528
c2755	14.2	0.2	19	1	AR294751	ACCESSION:AR294751	c2828	14.2	0.2	20	1	AR122445	ACCESSION:AR122445
2756	14.2	0.2	19	1	AR296121	ACCESSION:AR296121	2829	14.2	0.2	20	1	AR125514	ACCESSION:AR125514
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c2758	14.2	0.2	19	1	AX076818	ACCESSION:AX076818	2831	14.2	0.2	20	1	AR129694	ACCESSION:AR129694
2759	14.2	0.2	19	1	AX116094	ACCESSION:AX116094	c2832	14.2	0.2	20	1	AR130160	ACCESSION:AR130160
c2760	14.2	0.2	19	1	AX129037	ACCESSION:AX129037	c2833	14.2	0.2	20	1	AR130540	ACCESSION:AR130540
c2761	14.2	0.2	19	1	AX130587	ACCESSION:AX130587	2834	14.2	0.2	20	1	AR130707	ACCESSION:AR130707
c2762	14.2	0.2	19	1	AX130686	ACCESSION:AX130686	c2835	14.2	0.2	20	1	AR137875	ACCESSION:AR137875
c2763	14.2	0.2	19	1	AX130919	ACCESSION:AX130919	2836	14.2	0.2	20	1	AR138817	ACCESSION:AR138817
c2764	14.2	0.2	19	1	AX130920	ACCESSION:AX130920	c2837	14.2	0.2	20	1	AR141607	ACCESSION:AR141607
c2765	14.2	0.2	19	1	AX131250	ACCESSION:AX131250	c2838	14.2	0.2	20	1	AR145967	ACCESSION:AR145967
c2766	14.2	0.2	19	1	AX132292	ACCESSION:AX132292	c2839	14.2	0.2	20	1	AR149436	ACCESSION:AR149436
c2767	14.2	0.2	19	1	AX132303	ACCESSION:AX132303	c2840	14.2	0.2	20	1	AR149441	ACCESSION:AR149441
2768	14.2	0.2	19	1	AX132636	ACCESSION:AX132636	c2841	14.2	0.2	20	1	AR149869	ACCESSION:AR149869
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2770	14.2	0.2	19	1	AX250631	ACCESSION:AX250631	2843	14.2	0.2	20	1	AR150054	ACCESSION:AR150054
2771	14.2	0.2	19	1	AX301777	ACCESSION:AX301777	c2844	14.2	0.2	20	1	AR150221	ACCESSION:AR150221
c2772	14.2	0.2	19	1	AX378449	ACCESSION:AX378449	2845	14.2	0.2	20	1	AR152569	ACCESSION:AR152569
2773	14.2	0.2	19	1	AX378760	ACCESSION:AX378760	c2846	14.2	0.2	20	1	AR157142	ACCESSION:AR157142
2774	14.2	0.2	19	1	AX460475	ACCESSION:AX460475	c2847	14.2	0.2	20	1	AR159047	ACCESSION:AR159047
2775	14.2	0.2	19	1	AX592633	ACCESSION:AX592633	c2848	14.2	0.2	20	1	AR159048	ACCESSION:AR159048
2776	14.2	0.2	19	1	BD675098	ACCESSION:BD675098	2849	14.2	0.2	20	1	AR159115	ACCESSION:AR159115
2777	14.2	0.2	19	1	BD196445	ACCESSION:BD196445	2850	14.2	0.2	20	1	AR159151	ACCESSION:AR159151
2778	14.2	0.2	19	1	BD196765	ACCESSION:BD196765	2851	14.2	0.2	20	1	AR159152	ACCESSION:AR159152
c2779	14.2	0.2	19	1	AJ595406	ACCESSION:AJ595406	2852	14.2	0.2	20	1	AR159620	ACCESSION:AR159620
c2780	14.2	0.2	19	1	AB069408	ACCESSION:AB069408	2853	14.2	0.2	20	1	AR163856	ACCESSION:AR163856
2781	14.2	0.2	20	1	AR371268	ACCESSION:AR371268	c2854	14.2	0.2	20	1	AR164029	ACCESSION:AR164029
c2782	14.2	0.2	20	1	DOGP44902	ACCESSION:DOGP44902	c2855	14.2	0.2	20	1	AR164718	ACCESSION:AR164718
c2783	14.2	0.2	20	1	A40126	ACCESSION:A40126	2856	14.2	0.2	20	1	AR165037	ACCESSION:AR165037
2784	14.2	0.2	20	1	A43476	ACCESSION:A43476	2857	14.2	0.2	20	1	AR172056	ACCESSION:AR172056
c2785	14.2	0.2	20	1	A51168	ACCESSION:A51168	2858	14.2	0.2	20	1	AR173053	ACCESSION:AR173053
2786	14.2	0.2	20	1	A56980	ACCESSION:A56980	c2859	14.2	0.2	20	1	AR177392	ACCESSION:AR177392
2787	14.2	0.2	20	1	A63594	ACCESSION:A63594	2860	14.2	0.2	20	1	AR177399	ACCESSION:AR177399
c2788	14.2	0.2	20	1	A76993	ACCESSION:A76993	2861	14.2	0.2	20	1	BD227865	ACCESSION:BD227865
c2789	14.2	0.2	20	1	A88305	ACCESSION:A88305	2862	14.2	0.2	20	1	BD227927	ACCESSION:BD227927
c2790	14.2	0.2	20	1	A90272	ACCESSION:A90272	c2863	14.2	0.2	20	1	BD228094	ACCESSION:BD228094
2791	14.2	0.2	20	1	A92161	ACCESSION:A92161	c2864	14.2	0.2	20	1	BD230199	ACCESSION:BD230199
2792	14.2	0.2	20	1	A95627	ACCESSION:A95627	2865	14.2	0.2	20	1	BD237750	ACCESSION:BD237750
2793	14.2	0.2	20	1	AR000107	ACCESSION:AR000107	2866	14.2	0.2	20	1	BD240978	ACCESSION:BD240978
c2794	14.2	0.2	20	1	AR011711	ACCESSION:AR011711	2867	14.2	0.2	20	1	BD266189	ACCESSION:BD266189
2795	14.2	0.2	20	1	AR016147	ACCESSION:AR016147	c2868	14.2	0.2	20	1	BD266795	ACCESSION:BD266795
2796	14.2	0.2	20	1	AR019145	ACCESSION:AR019145	2869	14.2	0.2	20	1	BD27024	ACCESSION:BD27024
2797	14.2	0.2	20	1	AR024481	ACCESSION:AR024481	2870	14.2	0.2	20	1	BD27462	ACCESSION:BD27462
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c2799	14.2	0.2	20	1	AR036158	ACCESSION:AR036158	c2872	14.2	0.2	20	1	BD29987	ACCESSION:BD29987
c2800	14.2	0.2	20	1	AR036430	ACCESSION:AR036430	2873	14.2	0.2	20	1	BD25471	ACCESSION:BD25471
c2801	14.2	0.2	20	1	AR039032	ACCESSION:AR039032	2874	14.2	0.2	20	1	BD25471	ACCESSION:BD25471
2802	14.2	0.2	20	1	AR052628	ACCESSION:AR052628	c2875	14.2	0.2	20	1	BD25471	ACCESSION:BD25471
c2803	14.2	0.2	20	1	AR059095	ACCESSION:AR059095	c2876	14.2	0.2	20	1	BD25471	ACCESSION:BD25471
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c2805	14.2	0.2	20	1	AR071538	ACCESSION:AR071538	c2878	14.2	0.2	20	1	BD25471	ACCESSION:BD25471
c2806	14.2	0.2	20	1	AR073959	ACCESSION:AR073959	c2879	14.2	0.2	20	1	BD25471	ACCESSION:BD25471
2807	14.2	0.2	20	1	AR078333	ACCESSION:AR078333	c2880	14.2	0.2	20	1	BD25471	ACCESSION:BD25471

2881	14.2	0.2	20	1	111499	ACCESSION:111499
2882	14.2	0.2	20	1	115254	ACCESSION:115254
2883	14.2	0.2	20	1	118398	ACCESSION:118398
2884	14.2	0.2	20	1	118402	ACCESSION:118402
2885	14.2	0.2	20	1	125563	ACCESSION:125563
2886	14.2	0.2	20	1	127258	ACCESSION:127258
2887	14.2	0.2	20	1	129871	ACCESSION:129871
2888	14.2	0.2	20	1	131328	ACCESSION:131328
2889	14.2	0.2	20	1	133085	ACCESSION:133085
2890	14.2	0.2	20	1	140023	ACCESSION:140023
2891	14.2	0.2	20	1	141460	ACCESSION:141460
2892	14.2	0.2	20	1	143845	ACCESSION:143845
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2895	14.2	0.2	20	1	149616	ACCESSION:149616
2896	14.2	0.2	20	1	162888	ACCESSION:162888
2897	14.2	0.2	20	1	168132	ACCESSION:168132
2898	14.2	0.2	20	1	171037	ACCESSION:171037
2899	14.2	0.2	20	1	172434	ACCESSION:172434
2900	14.2	0.2	20	1	172435	ACCESSION:172435
2901	14.2	0.2	20	1	177271	ACCESSION:177271
2902	14.2	0.2	20	1	186660	ACCESSION:186660
2903	14.2	0.2	20	1	195836	ACCESSION:195836
2904	14.2	0.2	20	1	195836	ACCESSION:195836
2905	14.2	0.2	20	1	AR180858	ACCESSION:AR180858
2906	14.2	0.2	20	1	AR193129	ACCESSION:AR193129
2907	14.2	0.2	20	1	AR203362	ACCESSION:AR203362
2908	14.2	0.2	20	1	AR205384	ACCESSION:AR205384
2909	14.2	0.2	20	1	AR207393	ACCESSION:AR207393
2910	14.2	0.2	20	1	AR208340	ACCESSION:AR208340
2911	14.2	0.2	20	1	AR208830	ACCESSION:AR208830
2912	14.2	0.2	20	1	AR211552	ACCESSION:AR211552
2913	14.2	0.2	20	1	AR215675	ACCESSION:AR215675
2914	14.2	0.2	20	1	AR215943	ACCESSION:AR215943
2915	14.2	0.2	20	1	AR215983	ACCESSION:AR215983
2916	14.2	0.2	20	1	AR218682	ACCESSION:AR218682
2917	14.2	0.2	20	1	AR221019	ACCESSION:AR221019
2918	14.2	0.2	20	1	AR221426	ACCESSION:AR221426
2919	14.2	0.2	20	1	AR223097	ACCESSION:AR223097
2920	14.2	0.2	20	1	AR224673	ACCESSION:AR224673
2921	14.2	0.2	20	1	AR224782	ACCESSION:AR224782
2922	14.2	0.2	20	1	AR224782	ACCESSION:AR224782
2923	14.2	0.2	20	1	AR225147	ACCESSION:AR225147
2924	14.2	0.2	20	1	AR225916	ACCESSION:AR225916
2925	14.2	0.2	20	1	AR225997	ACCESSION:AR225997
2926	14.2	0.2	20	1	AR226055	ACCESSION:AR226055
2927	14.2	0.2	20	1	AR226163	ACCESSION:AR226163
2928	14.2	0.2	20	1	AR228182	ACCESSION:AR228182
2929	14.2	0.2	20	1	AR228183	ACCESSION:AR228183
2930	14.2	0.2	20	1	AR228966	ACCESSION:AR228966
2931	14.2	0.2	20	1	AR229552	ACCESSION:AR229552
2932	14.2	0.2	20	1	AR229859	ACCESSION:AR229859
2933	14.2	0.2	20	1	AR229999	ACCESSION:AR229999
2934	14.2	0.2	20	1	AR230798	ACCESSION:AR230798
2935	14.2	0.2	20	1	AR233429	ACCESSION:AR233429
2936	14.2	0.2	20	1	AR233681	ACCESSION:AR233681
2937	14.2	0.2	20	1	AR236813	ACCESSION:AR236813
2938	14.2	0.2	20	1	AR252971	ACCESSION:AR252971
2939	14.2	0.2	20	1	AR252971	ACCESSION:AR252971
2940	14.2	0.2	20	1	AR252973	ACCESSION:AR252973
2941	14.2	0.2	20	1	AR262115	ACCESSION:AR262115
2942	14.2	0.2	20	1	AR264950	ACCESSION:AR264950
2943	14.2	0.2	20	1	AR266229	ACCESSION:AR266229
2944	14.2	0.2	20	1	AR271907	ACCESSION:AR271907
2945	14.2	0.2	20	1	AR271974	ACCESSION:AR271974
2946	14.2	0.2	20	1	AR278833	ACCESSION:AR278833
2947	14.2	0.2	20	1	AR281479	ACCESSION:AR281479
2948	14.2	0.2	20	1	AR293002	ACCESSION:AR293002
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2956	14.2	0.2	20	1	AR312452	ACCESSION:AR312452
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2972	14.2	0.2	20	1	AR382801	ACCESSION:AR382801
2973	14.2	0.2	20	1	AR427885	ACCESSION:AR427885
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2993	14.2	0.2	20	1	AX134330	ACCESSION:AX134330
2994	14.2	0.2	20	1	AX141116	ACCESSION:AX141116
2995	14.2	0.2	20	1	AX149130	ACCESSION:AX149130
2996	14.2	0.2	20	1	AX149131	ACCESSION:AX149131
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3009	14.2	0.2	20	1	AX328782	ACCESSION:AX328782
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3025	14.2	0.2	20	1	AX547309	ACCESSION:AX547309
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3174	14.2	0.2	21	1	AX095237	ACCESSION:AX095237
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3184	14.2	0.2	21	1	AX106716	ACCESSION:AX106716
3185	14.2	0.2	21	1	AX108294	ACCESSION:AX108294
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3226	14.2	0.2	21	1	BD091835	ACCESSION:BD091835
3227	14.2	0.2	21	1	BD102257	ACCESSION:BD102257
3228	14.2	0.2	21	1	BD134574	ACCESSION:BD134574
3229	14.2	0.2	21	1	BD173870	ACCESSION:BD173870
3230	14.2	0.2	21	1	BD181268	ACCESSION:BD181268
3231	14.2	0.2	21	1	BD187259	ACCESSION:BD187259
3232	14.2	0.2	21	1	AJ597691	ACCESSION:AJ597691

ALIGNMENTS

RESULT 1
 LOCUS AR084540/c 33 bp DNA
 DEFINITION Sequence 29 from patent US 5981185.
 ACCESSION AR084540
 VERSION AR084540.1 GI:10011311
 KEYWORDS
 SOURCE Unknown.

ORGANISM Unknown.
 Unclassified.
 1 (bases 1 to 33)
 AUTHORS Watson,R.S., Coasein,P.J., Rampal,J.B. and Caskey,C.Thomas.
 TITLE Oligonucleotide repeat arrays
 JOURNAL Patent: US 5981185-A 29 09-NOV-1999;
 FEATURES
 Location/Qualifiers
 1..33
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.4%; Score 27.8; DB 1; Length 33;
 Best Local Similarity 93.5%; Pred. No. 23;
 Matches 29; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 7405 AGCAGATGAGCAGCAGCAGCAGCAGCAGCA 7435
 |||||
 Db 32 AGCAGCAGCAGCAGCAGCAGCAGCAGCAGCA 2

RESULT 2
 LOCUS A62705 42 bp DNA
 DEFINITION Sequence 6 from Patent W09717445.
 ACCESSION A62705
 VERSION A62705.1 GI:3716589
 KEYWORDS
 ORGANISM
 SOURCE unidentified
 ORGANISM unidentified
 unclassified.

REFERENCE 1
 AUTHORS Tora,L., Lutz,Y., Trotter,Y., Mandel and Jean-Louis.
 TITLE METHOD FOR TREATING NEURODEGENERATIVE DISEASES USING A 1C2 ANTIBODY
 OR A FRAGMENT OR DERIVATIVE THEREOF, AND CORRESPONDING
 PHARMACEUTICAL COMPOSITIONS
 JOURNAL Patent: WO 9717445-A 6 15-MAY-1997;
 CENTRE NAT RECH SCIENT (FR)
 COMMENT Other publication FR 2741088 19970516.
 FEATURES
 Location/Qualifiers
 1..42
 /organism="unidentified"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32644"
 /clone="AAD20"

Query Match 0.4%; Score 27.8; DB 1; Length 42;
 Best Local Similarity 93.5%; Pred. No. 35;
 Matches 29; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 7405 AGCAGATGAGCAGCAGCAGCAGCAGCAGCA 7435
 |||||
 Db 2 AGCAGCAGCAGCAGCAGCAGCAGCAGCAGCA 32

RESULT 3
 LOCUS AX516093 41 bp DNA
 DEFINITION Sequence 2291 from Patent W002052044.
 ACCESSION AX516093
 VERSION AX516093.1 GI:23563679
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1
 AUTHORS Nakamura,Y., Sekine,A., Iida,A. and Saito,S.
 TITLE Detection of genetic polymorphisms
 JOURNAL Patent: WO 02052044-A 2291 04-JUL-2002;
 Riken
 FEATURES
 Location/Qualifiers
 1..41
 /organism="Homo sapiens"

/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.4%; Score 26.8; DB 1; Length 41;
Best Local Similarity 77.5%; Pred. No. 51;
Matches 31; Conservative 1; Mismatches 8; Indels 0; Gaps 0;

QY 4467 TTTTCTTTTCTTGTGAGACATGCGTGGCT 4506
|||||
1 TTTTCTTTTCTTTTCTTGTGAGACATGAGTCTTCTACT 40

Db

RESULT 4
AX517499 41 bp DNA linear PAT 05-OCT-2002
LOCUS
DEFINITION Sequence 3697 from Patent WO02052044.
ACCESSION AX517499
VERSION AX517499.1 GI:23566154
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Nakamura,Y., Sekine,A., Iida,A. and Saito,S.
TITLE Detection of genetic polymorphisms
JOURNAL Patent: WO 02052044-A 3697 04-JUL-2002;
Riken (JP)

FEATURES
source
1..41
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.4%; Score 26.8; DB 1; Length 41;
Best Local Similarity 77.5%; Pred. No. 51;
Matches 31; Conservative 1; Mismatches 8; Indels 0; Gaps 0;

QY 4467 TTTTCTTTTCTTGTGAGACATGCGTGGCT 4506
|||||
1 TTTTCTTTTCTTTTCTTGTGAGACATGAGTCTTCTACT 40

Db

RESULT 5
AR241963 33 bp DNA linear PAT 20-DEC-2002
LOCUS
DEFINITION Sequence 251 from patent US 6472154.
ACCESSION AR241963
VERSION AR241963.1 GI:27287775
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE
AUTHORS Garner,H.R., Wren,J.D., Minna,J.D. and Fondon,J.W. III.
TITLE Polymorphic repeats in human genes
JOURNAL Patent: US 6472154-A 251 29-OCT-2002;
location/Qualifiers

1..33
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.4%; Score 26.2; DB 1; Length 33;
Best Local Similarity 90.3%; Pred. No. 45;
Matches 28; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7405 AGCAGCATCAGCAGCAGCAGCAGCAGCA 7435
|||||
2 AGCAGCAGCAGCAGCAGCAGCAGCAGCAGCA 32

Db

RESULT 6
A62704

LOCUS A62704 36 bp DNA linear PAT 12-MAR-1998
DEFINITION Sequence 5 from Patent WO9717445.
ACCESSION A62704
VERSION A62704.1 GI:3716588
KEYWORDS
SOURCE unidentified
ORGANISM unidentified

REFERENCE
AUTHORS Tori,L., Lutz,Y., Trotter,Y., Mandel and Jean-Louis.
TITLE METHOD FOR TREATING NEURODEGENERATIVE DISEASES USING A 102 ANTIBODY
OR A FRAGMENT OR DERIVATIVE THEREOF, AND CORRESPONDING
PHARMACEUTICAL COMPOSITIONS

JOURNAL
COMMENT Patent: WO 9717445-A 5 15-MAY-1997;
CENTRE NAT RECH SCIENT (FR)
Other publication FR 2741088 19970516.
location/Qualifiers

FEATURES
source
1..36
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
/clone="DAN26"

Query Match 0.4%; Score 26.2; DB 1; Length 36;
Best Local Similarity 90.3%; Pred. No. 52;
Matches 28; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7405 AGCAGCATCAGCAGCAGCAGCAGCAGCA 7435
|||||
2 AGCAGCAGCAGCAGCAGCAGCAGCAGCAGCA 32

Db

RESULT 7
AR084541 30 bp DNA linear PAT 01-SEP-2000
LOCUS
DEFINITION Sequence 30 from patent US 5981185.
ACCESSION AR084541
VERSION AR084541.1 GI:10011312
KEYWORDS
SOURCE Unknown.

REFERENCE
AUTHORS Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 30 09-NOV-1999;
location/Qualifiers

FEATURES
source
1..30
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 25.8; DB 1; Length 30;
Best Local Similarity 93.1%; Pred. No. 45;
Matches 27; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 7407 CACATCTCAGCAGCAGCAGCAGCAGCA 7435
|||||
1 CAGCAGCAGCAGCAGCAGCAGCAGCAGCA 29

Db

RESULT 8
AR165925 30 bp DNA linear PAT 17-OCT-2001
LOCUS
DEFINITION Sequence 4 from patent US 6280938.
ACCESSION AR165925
VERSION AR165925.1 GI:16241014
KEYWORDS
SOURCE Unknown.

REFERENCE
AUTHORS Ranum,L.P.W., Koob,M.D., Moseley-Aldredge,M.L. and Benzow,K.A.
TITLE SCA7 gene and method of use

JOURNAL Patent: US 6280938-A 4 28-AUG-2001;
FEATURES
source
1. .30
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 25.8; DB 1; Length 30;
Best Local Similarity 93.1%; Pred. No. 45;
Matches 27; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 7407 CAACATCAGCAGCAGCAGCAGCAGCA 7435
1 CAGCAGCAGCAGCAGCAGCAGCAGCAGCA 29

Db 1 CAGCAGCAGCAGCAGCAGCAGCAGCAGCA 29

RESULT 9
E34522
LOCUS 184405
DEFINITION SCA7 gene and utilization thereof.
ACCESSION E34522
VERSION E34522.1 GI:13018890
KEYWORDS JP 1999206393-A/4.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1 (bases 1 to 30)
AUTHORS Laura, B.W.R. and Michael, D.K.
TITLE SCA7 gene and utilization thereof
JOURNAL Patent: JP 1999206393-A 4 03-AUG-1999;
THE REGENTS OF THE UNIVERSITY OF MINNESOTA
COMMENT OS Homo sapiens (human)
PN JP 1999206393-A/4
PD 03-AUG-1999
PF 19-AUG-1998 JP 1998294732
PR 19-AUG-1997 US 60/056170
PT LAURA B W RANAMU MICHAEL D KIMBU
PC C12N15/09, C07K14/47, C07K16/18, C1201/68, G01N33/53, PC
G01N33/566//C12P21/02,
PC C12N15/00
CC
FH Key Location/Qualifiers
FT source 1. .30
Location/Qualifiers
1. .30
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

FEATURES
source
1. .30
Location/Qualifiers
1. .30
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 25.8; DB 1; Length 30;
Best Local Similarity 93.1%; Pred. No. 45;
Matches 27; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 7407 CAACATCAGCAGCAGCAGCAGCAGCA 7435
1 CAGCAGCAGCAGCAGCAGCAGCAGCAGCA 29

Db 1 CAGCAGCAGCAGCAGCAGCAGCAGCAGCA 29

RESULT 10
184405
LOCUS 184405
DEFINITION Sequence 6 from patent US 5695933.
ACCESSION 184405
VERSION 184405.1 GI:3021925
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 30)
AUTHORS Schalling, M., Hudson, T.J. and Housman, D.E.
TITLE Direct detection of expanded nucleotide repeats in the human genome
JOURNAL Patent: US 5695933-A 6 09-DEC-1997;

FEATURES
source
1. .30
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 25.8; DB 1; Length 30;
Best Local Similarity 93.1%; Pred. No. 45;
Matches 27; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 7407 CAACATCAGCAGCAGCAGCAGCAGCA 7435
1 CAGCAGCAGCAGCAGCAGCAGCAGCAGCA 29

Db 1 CAGCAGCAGCAGCAGCAGCAGCAGCAGCA 29

RESULT 11
184410/c
LOCUS 184410
DEFINITION Sequence 11 from patent US 5695933.
ACCESSION 184410
VERSION 184410.1 GI:3021930
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 30)
AUTHORS Schalling, M., Hudson, T.J. and Housman, D.E.
TITLE Direct detection of expanded nucleotide repeats in the human genome
JOURNAL Patent: US 5695933-A 11 09-DEC-1997;
FEATURES
source
1. .30
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 25.8; DB 1; Length 30;
Best Local Similarity 93.1%; Pred. No. 45;
Matches 27; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 7407 CAACATCAGCAGCAGCAGCAGCAGCA 7435
1 CAGCAGCAGCAGCAGCAGCAGCAGCAGCA 2

Db 30 CAGCAGCAGCAGCAGCAGCAGCAGCAGCA 2

RESULT 12
AR078304
LOCUS AR078304
DEFINITION Sequence 14 from patent US 5962332.
ACCESSION AR078304
VERSION AR078304.1 GI:10005050
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 31)
AUTHORS Singer R.H. and Taneja, K.L.
TITLE Detection of trinucleotide repeats by in situ hybridization
JOURNAL Patent: US 5962332-A 14 05-OCT-1999;
FEATURES
source
1. .31
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 25.8; DB 1; Length 31;
Best Local Similarity 93.1%; Pred. No. 47;
Matches 27; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 7407 CAACATCAGCAGCAGCAGCAGCAGCA 7435
1 CAGCAGCAGCAGCAGCAGCAGCAGCAGCA 29

Db 1 CAGCAGCAGCAGCAGCAGCAGCAGCAGCA 29

RESULT 13
AX473000/c
LOCUS AX473000
25 bp DNA linear PAT 09-AUG-2002

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DEFINITION Sequence 49 from Patent WO0218576.
ACCESSION AX473000
KEYWORDS AX473000.1 GI:22207787
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Chen, S. Y., Macina, R. A., Sun, Y., and Reclon, H.
TITLE Compositions and methods relating to lung specific genes
JOURNAL Patent: WO 0218576-A 49 07-MAR-2002;
Diadexus, Inc. (US)
FEATURES
source Location/Qualifiers
1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic"

Query Match 0.3%; Score 25; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 46;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 5554 AGATGAGAAGTGTGTGGCAGCA 5578
DB 25 AGATGAGAAGTGTGTGGCAGCA 1

RESULT 14
184406 33 bp DNA linear PAT 04-APR-1998
LOCUS 184406
DEFINITION Sequence 7 from patent US 5695933.
ACCESSION 184406
VERSION 184406.1 GI:3021926
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 33)
AUTHORS Schalling, M., Hudson, T. J. and Housman, D. E.
TITLE Direct detection of expanded nucleotide repeats in the human genome
JOURNAL Patent: US 5695933-A 7 09-DEC-1997;
FEATURES
source Location/Qualifiers
1..33
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 25; DB 1; Length 33;
Best Local Similarity 84.8%; Pred. No. 74;
Matches 28; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 48 CGCGCGCGGCGAAGCGAGCGCGCGCGCGG 80
DB 1 CGCGCGCGGCGCGCGCGCGCGCGCGCGG 33

RESULT 15
AR084542 36 bp DNA linear PAT 01-SEP-2000
LOCUS AR084542
DEFINITION Sequence 31 from patent US 5981185.
ACCESSION AR084542
VERSION AR084542.1 GI:10011313
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 36)
AUTHORS Matsun, R. S., Coassin, P. J., Rampal, J. B. and Caskey, C. Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 31 09-NOV-1999;
FEATURES
source Location/Qualifiers
1..36
/organism="unknown"

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/mol_type="unassigned DNA"

Query Match 0.3%; Score 24.2; DB 1; Length 36;
Best Local Similarity 89.7%; Pred. No. 1.2e+02;
Matches 26; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7406 GCACATGACGACGACGACGACGACGACG 7434
DB 1 GCACGACGACGACGACGACGACGACGCGC 29

RESULT 16
AB4539 35 bp DNA linear PAT 21-JAN-2000
LOCUS AB4539
DEFINITION Sequence 11 from Patent WO9845476.
ACCESSION AB4539
VERSION AB4539.1 GI:6733458
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 35)
AUTHORS Schweizer, M.
TITLE BIOLOGICAL ASSAY FOR TESTING THE CARCINOGENIC PROPERTIES OF A
SUBSTANCE
JOURNAL Patent: WO 9845476-A 11 15-OCT-1998;
INST OF FOOD RESEARCH (GB); SCHWEIZER MICHAEL (GB)
FEATURES
source Location/Qualifiers
1..35
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 23.6; DB 1; Length 35;
Best Local Similarity 86.7%; Pred. No. 1.4e+02;
Matches 26; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4454 TGGCATGACCTTTTCTTTTCTTTTCTTTT 4483
DB 3 TTGCCCGGCGCTTTTCTTTTCTTTTCTTTT 32

RESULT 17
AX196241 35 bp DNA linear PAT 28-AUG-2001
LOCUS AX196241
DEFINITION Sequence 72 from Patent WO0151665.
ACCESSION AX196241
VERSION AX196241.1 GI:15386444
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Mirkin, C. A., Letsinger, R. L., Mucic, R. C., Sciorhoff, J. J.,
Elghanian, R., Taton, T. A. and Li, Z.
TITLE Nanoparticles having oligonucleotides attached thereto and uses
therefor
JOURNAL Patent: WO 0151665-A 72 19-JUL-2001;
Nanosphere, Inc. (US)
FEATURES
source Location/Qualifiers
1..35
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="random synthetic sequence"

Query Match 0.3%; Score 23.6; DB 1; Length 35;
Best Local Similarity 86.7%; Pred. No. 1.4e+02;
Matches 26; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4454 TGGCATGACCTTTTCTTTTCTTTTCTTTT 4483
DB 30 TGATAAGATTTTCTTTTCTTTTCTTTTCTTTT 1

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LOCUS	AX440142	35 bp	DNA	linear	PAT 28-JUN-2002
DEFINITION	Sequence 72 from Patent WO0173123.				
ACCESSION	AX440142				
VERSION	AX440142.1	GI:21664953			
KEYWORDS					
SOURCE	synthetic construct				
ORGANISM	artificial sequences.				
REFERENCE	1 Mitkin,C.A., Letsinger,R.L., Mucic,R.C., Storchoff,J.J., Elghanian,R., Taton,T.A., Park,S.J. and Li,Z. Nanoparticles having oligonucleotides attached thereto and uses therefor				
JOURNAL	Patent: WO 0173123-A 72 04-OCT-2001;				
FEATURES	Nanosphere, Inc. (US)				
source	Location/Qualifiers				
	1..35				
	/organism="synthetic construct"				
	/mol_type="unassigned DNA"				
	/db_xref="taxon:32630"				
	/note="Random synthetic sequence"				
Query Match	0.3%; Score 23.6; DB 1; Length 35;				
Best Local Similarity	86.7%; Pred. No.1.4e+02;				
Matches	26; Conservative 0; Mismatches 4; Indels 0; Gaps 0;				
LOCUS	AX465328	35 bp	DNA	linear	PAT 16-JUL-2002
DEFINITION	Sequence 72 from Patent WO0218643.				
ACCESSION	AX465328				
VERSION	AX465328.1	GI:21899691			
KEYWORDS					
SOURCE	synthetic construct				
ORGANISM	synthetic construct				
REFERENCE	artificial sequences.				
AUTHORS	1 Mitkin,C.A., Letsinger,R.L., Mucic,R.C., Storchoff,J.J., Elghanian,R., Taton,T.A., Garmella,V., Li,Z. and Park,S.J. Nanoparticles having oligonucleotides attached thereto and uses therefor				
JOURNAL	Patent: WO 0218643-A 72 07-MAR-2002;				
FEATURES	Nanosphere, Inc. (US)				
source	Location/Qualifiers				
	1..35				
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	/mol_type="unassigned DNA"				
	/db_xref="taxon:32630"				
	/note="Random synthetic sequence"				
Query Match	0.3%; Score 23.6; DB 1; Length 35;				
Best Local Similarity	86.7%; Pred. No.1.4e+02;				
Matches	26; Conservative 0; Mismatches 4; Indels 0; Gaps 0;				
LOCUS	AX556141	35 bp	DNA	linear	PAT 27-NOV-2002
DEFINITION	Sequence 72 from Patent WO0246472.				
ACCESSION	AX556141				
VERSION	AX556141.1				
KEYWORDS					
SOURCE	synthetic construct				
ORGANISM	artificial sequences.				
REFERENCE	1 Mitkin,C.A., Letsinger,R.L., Mucic,R.C., Storchoff,J.J., Elghanian,R., Taton,T.A., Garmella,V., Li,Z. and Park,S.J. Nanoparticles having oligonucleotides attached thereto and uses therefor				
JOURNAL	Patent: WO 0218643-A 72 07-MAR-2002;				
FEATURES	Nanosphere, Inc. (US)				
source	Location/Qualifiers				
	1..35				
	/organism="synthetic construct"				
	/mol_type="unassigned DNA"				
	/db_xref="taxon:32630"				
	/note="Random synthetic sequence"				
Query Match	0.3%; Score 23.6; DB 1; Length 35;				
Best Local Similarity	86.7%; Pred. No.1.4e+02;				
Matches	26; Conservative 0; Mismatches 4; Indels 0; Gaps 0;				
LOCUS	AX556141	35 bp	DNA	linear	PAT 27-NOV-2002
DEFINITION	Sequence 72 from Patent WO0246472.				
ACCESSION	AX556141				
VERSION	AX556141.1				
KEYWORDS					
SOURCE	synthetic construct				
ORGANISM	artificial sequences.				
REFERENCE	1 Mitkin,C.A., Letsinger,R.L., Mucic,R.C., Storchoff,J.J., Elghanian,R., Taton,T.A., Garmella,V., Li,Z. and Park,S.J. Nanoparticles having oligonucleotides attached thereto and uses therefor				
JOURNAL	Patent: WO 0218643-A 72 07-MAR-2002;				
FEATURES	Nanosphere, Inc. (US)				
source	Location/Qualifiers				
	1..35				
	/organism="synthetic construct"				
	/mol_type="unassigned DNA"				
	/db_xref="taxon:32630"				
	/note="Random synthetic sequence"				
Query Match	0.3%; Score 23.6; DB 1; Length 35;				
Best Local Similarity	86.7%; Pred. No.1.4e+02;				
Matches	26; Conservative 0; Mismatches 4; Indels 0; Gaps 0;				

VERSION	AX556141.1	GI:25899523
KEYWORDS		
SOURCE ¹	synthetic construct	
ORGANISM	synthetic construct	
	artificial sequences.	
REFERENCE		
AUTHORS	1 Mitkin,C.A., Iersinger,R.L., Mucic,R.C., Storchoff,J.J., Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J. Nanoparticles having oligonucleotides attached thereto and uses therefor Patent: WO 0246472-A 72 13-UTN-2002; Nanosphere, Inc. (US)	
JOURNAL	Location/Qualifiers	
FEATURES		
SOURCE	1..35 /organism="synthetic construct" /mol_type="unassigned DNA" /db_xref="taxon:32630" /note="Random synthetic sequence"	
Query Match	0.3%; Score 23.6; DB 1; Best Local Similarity 86.7%; Pred. No. 1.4e+02; Matches 26; Conservative 0; Mismatches 4; Indels 0; Gaps 0;	Length 35;
OY	4454 TGCATGCACTTTT	4483
Db	30 TGATAGGATTTT	1
RESULT 21		
AX556146/c	AX556146	35 bp DNA linear PAT 27-NOV-2002
LOCUS		
DEFINITION	Sequence 77 from Patent WO0246472.	
ACCESSION	AX556146	
VERSION	AX556146.1	GI:25899528
KEYWORDS		
SOURCE		
ORGANISM	synthetic construct	
	synthetic construct	
	artificial sequences.	
REFERENCE		
AUTHORS	1 Mitkin,C.A., Iersinger,R.L., Mucic,R.C., Storchoff,J.J., Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J. Nanoparticles having oligonucleotides attached thereto and uses therefor Patent: WO 0246472-A 77 13-UTN-2002; Nanosphere, Inc. (US)	
JOURNAL	Location/Qualifiers	
FEATURES		
SOURCE	1..35 /organism="synthetic construct" /mol_type="unassigned DNA" /db_xref="taxon:32630" /note="Random synthetic sequence"	
Query Match	0.3%; Score 23.6; DB 1; Best Local Similarity 86.7%; Pred. No. 1.4e+02; Matches 26; Conservative 0; Mismatches 4; Indels 0; Gaps 0;	Length 35;
OY	4454 TGCATGCACTTTT	4483
Db	30 TGATAGGATTTT	1
RESULT 22		
LOCUS	129929	25 bp DNA linear PAT 06-FEB-1997
DEFINITION	Sequence 42 from patent US 5578468.	
ACCESSION	129929	
VERSION	129929.1	GI:1820720
KEYWORDS		
SOURCE	Unknown.	
ORGANISM	Unknown.	
	Unclassified.	
REFERENCE	1 (bases 1 to 25) Pickup,D.J., Patel,D. and Antczak,J.B.	

LOCUS 128373 30 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 12 from patent US 5571677.
ACCESSION 128373
VERSION 128373.1 GI:1819149
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 30)
AUTHORS Gryaznov, S.M.
TITLE Convergent synthesis of branched and multiply connected macromolecular structures
JOURNAL Patent: US 5571677-A 12 05-NOV-1996;
FEATURES Location/Qualifiers
source 1..30
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 23.2; DB 1; Length 30;
Best Local Similarity 89.3%; Pred. No. 1.3e+02;
Matches 25; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4464 TTTTCTTTTCTGCTGAG 4491
Db 30 TTTTCTTTTCTGCTGAG 3

RESULT 28
LOCUS AR099615 33 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 26 from patent US 6077934.
ACCESSION AR099615
VERSION AR099615.1 GI:12809381
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 33)
AUTHORS Jacobsen, R., Jimenez, E., Cruz, L.J., Olivera, B.M., Gray, W.R.,
Grilley, M., Watkins, M. and Hillyard, D.R.
TITLE Contryphan peptides
JOURNAL Patent: US 6077934-A 26 20-JUN-2000;
FEATURES Location/Qualifiers
source 1..33
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 23.2; DB 1; Length 33;
Best Local Similarity 89.3%; Pred. No. 1.5e+02;
Matches 25; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4461 GACTTTTCTTTTCTGCTT 4488
Db 1 GGCTTTTCTTTTCTTTTCTT 28

RESULT 29
LOCUS AR120128 33 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 26 from patent US 6153738.
ACCESSION AR120128
VERSION AR120128.1 GI:14102827
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 33)
AUTHORS Jacobsen, R., Jimenez, E., Cruz, L.J., Olivera, B.M., Gray, W.R.,
Grilley, M., Watkins, M. and Hillyard, D.R.
TITLE Contryphan peptides
JOURNAL Patent: US 6153738-A 26 28-NOV-2000;
FEATURES Location/Qualifiers
source 1..33

/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 23.2; DB 1; Length 33;
Best Local Similarity 89.3%; Pred. No. 1.5e+02;
Matches 25; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4461 GACTTTTCTTTTCTGCTT 4488
Db 1 GGCTTTTCTTTTCTTTTCTT 28

RESULT 30
LOCUS AR365237/c 33 bp DNA linear PAT 03-SEP-2003
DEFINITION Sequence 1 from patent US 5478746.
ACCESSION AR365237
VERSION AR365237.1 GI:34428753
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 33)
AUTHORS Cohen, J.I., Purcell, R.H., Feinstein, S.M. and Ricehurst, J.R.
TITLE cDNA encoding attenuated cell culture adapted hepatitis A virus genome
JOURNAL Patent: US 5478746-A 1 26-DEC-1995;
FEATURES Location/Qualifiers
source 1..33
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 23.2; DB 1; Length 33;
Best Local Similarity 89.3%; Pred. No. 1.5e+02;
Matches 25; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4463 CTTTCTTTTCTTTTCTGCTGA 4490
Db 29 CTTTCTTTTCTTTTCTTTTGA 2

RESULT 31
LOCUS A84538 35 bp DNA linear PAT 21-JUN-2000
DEFINITION Sequence 10 from Patent WO9845476.
ACCESSION A84538
VERSION A84538.1 GI:6733457
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 35)
AUTHORS Schweizer, M.
TITLE BIOLOGICAL ASSAY FOR TESTING THE CARCINOGENIC PROPERTIES OF A SUBSTANCE
JOURNAL Patent: WO 9845476-A 10 15-OCT-1998;
INST OF FOOD RESEARCH (GB); SCHWEIZER MICHAEL (GB)
FEATURES Location/Qualifiers
source 1..35
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 23.2; DB 1; Length 35;
Best Local Similarity 89.3%; Pred. No. 1.7e+02;
Matches 25; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4456 GCATGACTTTTCTTTTCTTTT 4483
Db 35 GCCCGGCGCTTTTCTTTTCTTTT 8

RESULT 32

```

AR084605
LOCUS AR084605 24 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 94 from patent US 5981185.
ACCESSION AR084605
VERSION AR084605.1 GI:10011376
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 24)
  Watson, R.S., Coassin, P.J., Rampal, J.B. and Caskey, C. Thomas.
  Oligonucleotide repeat arrays
  JOURNAL Patent: US 5981185-A 94 09-NOV-1999;
  Location/Qualifiers
  FEATURES
    source
      /organism="unknown"
      /mol_type="unassigned DNA"

Query Match
  Best Local Similarity 100.0%; Score 23; DB 1; Length 24;
  Matches 23; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 7413 CAGCAGCAGCAGCAGCAGCAGCA 7435
Db 2 CAGCAGCAGCAGCAGCAGCAGCA 24

RESULT 33
LOCUS I79496 26 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 3 from patent US 5707807.
ACCESSION I79496
VERSION I79496.1 GI:3207786
KEYWORDS
SOURCE
  Unknown.
  Unclassified.
REFERENCE
  1 (bases 1 to 26)
  Kato, K.
  Molecular indexing for expressed gene analysis
  JOURNAL Patent: US 5707807-A 3 13-JAN-1998;
  Location/Qualifiers
  FEATURES
    source
      /organism="unknown"
      /mol_type="unassigned DNA"

Query Match
  Best Local Similarity 92.3%; Score 22.8; DB 1; Length 26;
  Matches 24; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4464 TTTTGTCTGCTG 4489
Db 1 TTTTGTCTGCTG 26

RESULT 34
LOCUS BD192375 26 bp DNA linear PAT 17-JUL-2003
DEFINITION Reagents and methods useful for detecting diseases of the breast.
ACCESSION BD192375
VERSION BD192375.1 GI:33002114
KEYWORDS
  JP 2002516576-A/14.
SOURCE
  Mus sp.
  Mus sp.
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
  1 (bases 1 to 26)
  Medel, P.A.B., Cohen, M., Goldpeter, T.L., Friedman, P.N., Gordon, J.,
  Grandos, E.N., Hodges, S.C., Klaas, M.R., Kratochvil, J.D.,
  Russell, J.C., Scheffel, C.P., Stroupe, S.D. and Yu, H.
  Reagents and methods useful for detecting diseases of the breast
  Patent: JP 2002516576-A 14 04-JUN-2002;
  ABBOTT LABORATORIES
  TITLE
  JOURNAL

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COMMENT
  PN JP 2002516576-A/14
  PD 04-JUN-2002
  PF 19-JUN-1998 JP 1999504891
  PR 20-JUN-1997 US 08/879354
  PI PATRICIA A BILING MEDEL, MAURICE COHEN, TRACEY L COLPITTS, PAULA
  PI N FRIEDMAN,
  PI JULIAN GORDON, EDWARD N GRANDOS, STEVEN C HODGES, MICHAEL R PI
  KLAS,
  PI JON D KRATOCHVIL, JOHN C RUSSELL, CHRISTI P SCHEFFEL, STEPHEN D
  PI STROUPE,
  PI HONG YU
  PC C12N15/12, C07K14/47, C12Q1/68, C12N15/85, C12N5/10, C07K16/18, PC
  G01N33/574
  CC Strandedness: Single;
  CC Topology: Linear;
  FH Key Location/Qualifiers.
  source
    1. .26
    /organism="Mus sp."
    /mol_type="genomic DNA"
    /db_xref="taxon:10095"

Query Match
  Best Local Similarity 92.3%; Score 22.8; DB 1; Length 26;
  Matches 24; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4464 TTTTGTCTGCTG 4489
Db 1 TTTTGTCTGCTG 26

RESULT 35
LOCUS AX430216/c 29 bp DNA linear PAT 28-JUN-2002
DEFINITION Sequence 7 from Patent EP1207210.
ACCESSION AX430216
VERSION AX430216.1 GI:21655581
KEYWORDS
SOURCE
  Homo sapiens (human)
  Homo sapiens
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE
  1 Dietmaier, W.
  Method for melting curve analysis of repetitive pcr products
  JOURNAL Patent: EP 1207210-A 7 22-MAY-2002;
  Roche Diagnostics GmbH (DE) ; F. HOFFMANN-LA ROCHE AG (CH)
  Location/Qualifiers
  FEATURES
    source
      1. .29
      /organism="Homo sapiens"
      /mol_type="unassigned DNA"
      /db_xref="taxon:9606"

Query Match
  Best Local Similarity 92.3%; Score 22.8; DB 1; Length 29;
  Matches 24; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4464 TTTTGTCTGCTG 4489
Db 26 TTTTGTCTGCTG 1

RESULT 36
LOCUS BD165919/c 29 bp DNA linear PAT 17-JAN-2003
DEFINITION Method for melting curve analysis of repetitive PCR products.
ACCESSION BD165919
VERSION BD165919.1 GI:27871731
KEYWORDS
  JP 2002191384-A/7.
SOURCE
  unidentified
  unidentified
  ORGANISM
  unclassified.

```

REFERENCE	AUTHORS	TITLE	JOURNAL	COMMENT
1 (bases 1 to 29)	Dietmaier, W.	Method for melting curve analysis of repetitive PCR products	Patent: JP 2002191384-A 7 09-JUL-2002;	
OS	Homo sapiens (human)			
PN	JP 2002191384-A/7			
PD	09-JUL-2002			
PF	13-NOV-2001 JP 2001348017			
PR	15-NOV-2000 EP 00124897.0			
PI	WOLFGANG DIETMAIER			
PC	C12N15/09, C1201/68, C12N15/00			
CC	Method for melting curve analysis of repetitive PCR products			
FH	key			
FT	source			
FT	1. .29			
location/Qualifiers				
1. .29				
/organism="Homo sapiens (human)"				
/organism="unidentified"				
/mol_type="genomic DNA"				
/db_xref="taxon:32644"				
Query Match	0.3%;	Score 22.8;	DB 1;	Length 29;
Best Local Similarity	92.3%;	Pred. No. 1.4e+02;		
Matches	24;	Conservative	0;	Mismatches 2;
Indels	0;	Gaps	0;	
RESULT 37				
LOCUS	A40397	32 bp	DNA	linear
DEFINITION	Sequence 24 from Patent WO9425606.			
ACCESSION	A40397			
VERSION	A40397.1	GI:2296437		
KEYWORDS				
SOURCE	unidentified			
ORGANISM	unclassified.			
REFERENCE	1 (bases 1 to 32)			
AUTHORS	Kocher, H. P., Schneider-Scherzer, E., Scherzendorfer, K. and Weber, G.			
TITLE	RECOMBINANT ALANINE RACEMASE AND GAPDH FROM TOLYPOCLADIDUM			
JOURNAL	Patent: WO 9425606-A 24 10-NOV-1994;			
	SANDOZ AG (AT)			
FEATURES				
source	Location/Qualifiers			
1. .32				
/organism="unidentified"				
/mol_type="unassigned DNA"				
/db_xref="taxon:32644"				
Query Match	0.3%;	Score 22.8;	DB 1;	Length 32;
Best Local Similarity	92.3%;	Pred. No. 1.7e+02;		
Matches	24;	Conservative	0;	Mismatches 2;
Indels	0;	Gaps	0;	
RESULT 38				
LOCUS	BD171339	33 bp	DNA	linear
DEFINITION	Production method of cytochrome c.			
ACCESSION	BD171339			
VERSION	BD171339.1	GI:28412629		
KEYWORDS	JP 2002218979-A/2.			
SOURCE	synthetic construct			
ORGANISM	synthetic construct			
REFERENCE	1 (bases 1 to 33)			
AUTHORS	Oku, T., Mishio, T. and Sato, T.			

TITLE	Production method of cytochrome c					
JOURNAL	Patent: JP 2002218979-A 2 06-AUG-2002;					
COMMENT	NIIHON UNIVERSITY OS Artificial Sequence PN JP 2002218979-A/2 PD 06-AUG-2002 PF 23-JAN-2001 JP 2001014510 PI TADASHI OKU, TOSHIO YUKI NISHIO, TADASHI SATO PC C12N15/09, C12N1/21, C12P21/02//C12N15/09, C12R1:91), (C12N1/21, PC C12R1:01), PC (C12P21/02, C12R1:01), C12N15/00, (C12N15/00, C12R1:91) CC FH Production method of cytochrome c FT Key Location/Qualifiers source 1..33 Location/Qualifiers 1..33 /organism='Artificial Sequence'. /moi_type='genomic DNA' /db_xref='taxon:32630'					
FEATURES						
source						
Query Match	0.3%;	Score 22.8;	DB 1;	Length 33;		
Best Local Similarity	92.3%;	Pred. No. 1.8e+02;				
Matches	24;	Conservative	0;	Mismatches	2;	Indels 0; Gaps 0;
OY	4463	CTTTTGTGCTT 4488				
DB	8	CTTTTGTGCTT 33				
RESULT 39						
BID173750						
LOCUS	BID173750	33 bp	DNA	linear	PAT 18-FEB-2003	
DEFINITION	Process for producing cytochrome c.					
ACCESSION	BID173750					
VERSION	BID173750.1	GI:28415083				
KEYWORDS	WO 02059339-A/2.					
SOURCE	synthetic construct					
ORGANISM	artificial construct					
REFERENCE	1 (bases 1 to 33)					
AUTHORS	Oku,T., Nishio,T. and Sato,T.					
TITLE	Process for producing cytochrome c					
JOURNAL	Patent: WO 02059339-A 2 01-AUG-2002; NIIHON UNIVERSITY, TADASHI OKU, TOSHIO YUKI NISHIO, TADASHI SATO					
COMMENT	OS Artificial Sequence PN WO 02059339-A/2 PD 01-AUG-2002 PF 23-JAN-2002 WO 2002JP000467 PR 23-JAN-2001 JP OLP 014510 PI TADASHI OKU, TOSHIO YUKI NISHIO, TADASHI SATO PC C12P21/02, C12N15/53, C12N15/63, C12N1/21//C12P21/02, C12R1:91), PC (C12N15/53, C12R1:01), (C12N1/21, C12R1:01) CC Process for producing cytochrome c FH Key Location/Qualifiers source 1..33 Location/Qualifiers 1..33 /organism='Artificial Sequence'. /moi_type='genomic DNA' /db_xref='taxon:32630'					
FEATURES						
source						
Query Match	0.3%;	Score 22.8;	DB 1;	Length 33;		
Best Local Similarity	92.3%;	Pred. No. 1.8e+02;				
Matches	24;	Conservative	0;	Mismatches	2;	Indels 0; Gaps 0;
OY	4463	CTTTTGTGCTT 4488				
DB	8	CTTTTGTGCTT 33				
RESULT 40						

/db_xref="taxon:32630"

Query Match 0.3%; Score 22.6; DB 1; Length 29;
 Best Local Similarity 86.2%; Pred. No. 1.6e+02;
 Matches 25; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4460 GGACTTTTGTCTT 4488
 |||
 DB 29 GGTTTTTTTTTTTTTTTTTTT 1

RESULT 45

LOCUS AR279813 29 bp DNA linear PAT 10-APR-2003
 DEFINITION Sequence 8 from patent US 6518018.
 ACCESSION AR279813
 VERSION AR279813.1 GI:29714958
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE 1 (bases 1 to 29)
 AUTHORS Szostak,J.W. and Roberts,R.W.
 TITLE RNA-antibody fusions and their selection
 JOURNAL Patent: US 6518018-A 8 11-FEB-2003;
 FEATURES Location/Qualifiers
 source 1..29

/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 22.6; DB 1; Length 29;
 Best Local Similarity 86.2%; Pred. No. 1.6e+02;
 Matches 25; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4460 GGACTTTTGTCTT 4488
 |||
 DB 29 GGTTTTTTTTTTTTTTTTTTT 1

RESULT 46
 LOCUS AR288232 29 bp DNA linear PAT 12-JUN-2003
 DEFINITION Sequence 3 from patent US 6537749.
 ACCESSION AR288232
 VERSION AR288232.1 GI:31675516
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE 1 (bases 1 to 29)
 AUTHORS Kulmelis,R.G. and Wagner,R.
 TITLE Addressable protein arrays
 JOURNAL Patent: US 6537749-A 3 25-MAR-2003;
 FEATURES Location/Qualifiers
 source 1..29

/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 22.6; DB 1; Length 29;
 Best Local Similarity 86.2%; Pred. No. 1.6e+02;
 Matches 25; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4460 GGACTTTTGTCTT 4488
 |||
 DB 29 GGTTTTTTTTTTTTTTTTTTT 1

RESULT 47
 LOCUS AX048408 29 bp DNA linear PAT 12-JAN-2001
 DEFINITION Sequence 7 from Patent WO0071747.
 ACCESSION AX048408
 VERSION AX048408.1 GI:12225572

KEYWORDS

SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1
 AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
 TITLE Detection system for separating constituents of a sample and
 JOURNAL production and use of the same
 Patent: WO 0071747-A 7 30-NOV-2000;
 Aventis Research & Technologies GmbH & Co. KG (DE)

FEATURES Location/Qualifiers
 source 1..29
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Region A"

Query Match 0.3%; Score 22.6; DB 1; Length 29;
 Best Local Similarity 86.2%; Pred. No. 1.6e+02;
 Matches 25; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4460 GGACTTTTGTCTT 4488
 |||
 DB 1 GGTTTTTTTTTTTTTTTTTTT 29

RESULT 48
 LOCUS AX048409 29 bp DNA linear PAT 12-JAN-2001
 DEFINITION Sequence 8 from Patent WO0071747.
 ACCESSION AX048409
 VERSION AX048409.1 GI:12225573
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1
 AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
 TITLE Detection system for separating constituents of a sample and
 JOURNAL production and use of the same
 Patent: WO 0071747-A 8 30-NOV-2000;
 Aventis Research & Technologies GmbH & Co. KG (DE)

FEATURES Location/Qualifiers
 source 1..29
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="linker"

Query Match 0.3%; Score 22.6; DB 1; Length 29;
 Best Local Similarity 86.2%; Pred. No. 1.6e+02;
 Matches 25; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4460 GGACTTTTGTCTT 4488
 |||
 DB 29 GGTTTTTTTTTTTTTTTTTTT 1

RESULT 49
 LOCUS AX052994 29 bp DNA linear PAT 12-JAN-2001
 DEFINITION Sequence 10 from Patent WO0071749.
 ACCESSION AX052994
 VERSION AX052994.1 GI:12227096
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1
 AUTHORS Boekenkamp,D., Hoppe,H.U., Burgstaller,P., Konz,D., Woelk,U. and
 TITLE Pignot,M.
 Detection system for analyzing molecular interactions, production
 and utilization thereof

JOURNAL Patent: WO 0071749-A 10 30-NOV-2000;

Avantis Research & Technology GmbH & Co. KG. (DE)

FEATURES Location/Qualifiers

source

1..29

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Beschreibung der kuenstlichen

Sequenz:Puromycin-Linker"

Query Match 0.3%; Score 22.6; DB 1; Length 29;

Best Local Similarity 86.2%; Pred. No. 1.6e+02;

Matches 25; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4460 GGACTTTTCTTTTCTTCTT 4488

DB 29 GGGTTTTTTTTTTTTTTTTTTT 1

RESULT 50

AX353685/c

LOCUS Sequence 5 from Patent WO0204656.

DEFINITION AX353685

ACCESSION AX353685

VERSION AX353685.1 GI:18618749

KEYWORDS

SOURCE

ORGANISM

synthetic construct

artificial sequences.

REFERENCE

AUTHORS

Wagner, P. and Polakowski, T.

Bio-Probes and use thereof

Patent: WO 0204656-A 5 17-JAN-2002;

Xzillion GmbH & Co.KG (DE)

Location/Qualifiers

FEATURES

source

1..29

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Linker mit Puromycin am 3'-Ende"

Query Match 0.3%; Score 22.6; DB 1; Length 29;

Best Local Similarity 86.2%; Pred. No. 1.6e+02;

Matches 25; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4460 GGACTTTTCTTTTCTTCTT 4488

DB 29 GGGTTTTTTTTTTTTTTTTTTT 1

RESULT 51

AX662302/c

LOCUS Sequence 41 from Patent WO02059293.

DEFINITION AX662302

ACCESSION AX662302

VERSION AX662302.1 GI:29163186

KEYWORDS

SOURCE

ORGANISM

synthetic construct

artificial sequences.

REFERENCE

AUTHORS

Forster, A.C. and Blacklow, S.C.

Process and compositions for peptide, protein and peptidomimetic

synthesis

Patent: WO 02059293-A 41 01-AUG-2002;

Forster, Anthony C. (US); Blacklow, Stephen C. (US)

Location/Qualifiers

FEATURES

source

1..29

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="FROM SYNTHETIC DNA"

Query Match 0.3%; Score 22.6; DB 1; Length 29;

Best Local Similarity 86.2%; Pred. No. 1.6e+02;

Matches 25; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4460 GGACTTTTCTTTTCTTCTT 4488

DB 29 GGGTTTTTTTTTTTTTTTTTTT 1

RESULT 52

BD204968/c

LOCUS Protein array enabling site specification.

DEFINITION BD204968

ACCESSION BD204968

VERSION BD204968.1 GI:33014738

KEYWORDS JP 2002510505-A/3.

SOURCE

ORGANISM

synthetic construct

artificial sequences.

REFERENCE

AUTHORS

Kuimelis, R.G. and Wagner, R.

Protein array enabling site specification

Patent: JP 2002510505-A 3 09-APR-2002;

JOURNAL

COMMENT

1

OS Artificial Sequence

PN JP 2002510505-A/3

PD 09-APR-2002

PF 31-MAR-1999 JP 2000542484

PR 03-APR-1998 US 60/080686

PI ROBERT G. KUIMEELIS, RICHARD WAGNER

PC C12N15/09, C07H21/02, C07H21/04, C12M1/00, C12Q1/68, G01N33/566, PC

G01N33/68,

CC C12N15/00

CC Oligonucleotide used for attaching puromycin

EH Key Location/Qualifiers

FT

source

1..29

/organism="synthetic construct"

/mol_type="genomic DNA"

/db_xref="taxon:32630"

Query Match 0.3%; Score 22.6; DB 1; Length 29;

Best Local Similarity 86.2%; Pred. No. 1.6e+02;

Matches 25; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4460 GGACTTTTCTTTTCTTCTT 4488

DB 29 GGGTTTTTTTTTTTTTTTTTTT 1

RESULT 53

A08914/c

LOCUS A08914 31 bp DNA linear PAT 02-SEP-1993

DEFINITION H.sapiens (haplotype 3, allele MS32, isolate Mormon, serial number

2) minisatellite sequence.

ACCESSION A08914

VERSION A08914.1 GI:411836

KEYWORDS

SOURCE

ORGANISM

Homo sapiens (human)

Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.

REFERENCE

AUTHORS

Jeffreys, A.J.

Extended nucleotide sequences

Patent: EP 0370719-A 97 30-MAY-1990;

IMPERIAL CHEMICAL INDUSTRIES PLC

Location/Qualifiers

1..31

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 0.3%; Score 22.6; DB 1; Length 31;
Best Local Similarity 86.2%; Pred. No. 1.8e+02;
Matches 25; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4462 ACTTTTCTTTTCTGCTGA 4490
DB 29 ATTTTCTTTTCTTTTCTTTT 1

RESULT 54
LOCUS S64862S3/c 27 bp DNA linear PRI 17-DEC-1993
DEFINITION alpha 1-cheta 1 globin intergenic region {3' alpha 1-Alu 1 repeat}
VERSION S64864
KEYWORDS S64864.1 GI:415419
SEGMENT 3 of 5
SOURCE Hylobates sp. (gibbon)
ORGANISM Hylobates sp.
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hylobatidae; Hylobates. Bailey, A.D. and Shen, C.K. Sequential insertion of Alu family repeats into specific genomic sites of higher primates Proc. Natl. Acad. Sci. U.S.A. 90 (15), 7205-7209 (1993) 93348242
JOURNAL MEDLINE
PUBMED 8394013
REMARK GenBank staff at the National Library of Medicine created this entry [NCBI gisbseq 13653] from the original journal article. This sequence comes from Fig. 2A.
LOCATION/Qualifiers
1. .27
source /organism="Hylobates sp." /mol_type="genomic DNA" /db_xref="taxon:9581"

Query Match 0.3%; Score 22.2; DB 1; Length 27;
Best Local Similarity 88.9%; Pred. No. 1.6e+02;
Matches 24; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4462 ACTTTTCTTTTCTGCTT 4488
DB 27 AATTTTCTTTTCTTTTCTTTT 1

RESULT 55
LOCUS AR409897 32 bp RNA linear PAT 18-DEC-2003
DEFINITION Sequence 10 from patent US 6635422.
ACCESSION AR409897
VERSION AR409897.1 GI:40161032
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 32)
AUTHORS Keene, J.D., Tenenbaum, S.A. and Carson, C.C.
TITLE Methods for isolating and characterizing endogenous mRNA-protein (MRNP) complexes
JOURNAL Patent: US 6635422-A 10 21-OCT-2003;
FEATURES
source Location/Qualifiers
1. .32
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.3%; Score 22.2; DB 1; Length 32;
Best Local Similarity 88.9%; Pred. No. 2.2e+02;
Matches 24; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4464 TTTTCTTTTCTTTTCTGCTGA 4490
DB 5 TTTTCTTTTCTTTTCTTTTCTTTT 31

RESULT 56
LOCUS AX430213/c 32 bp DNA linear PAT 28-JUN-2002
DEFINITION Sequence 4 from Patent EP1207210.
ACCESSION AX430213
VERSION AX430213.1 GI:21655578
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo. Dietmaier, W. Method for melting curve analysis of repetitive pcr products Patent: EP 1207210-A 4 22-MAY-2002; Roche Diagnostics GmbH (DE) ; F. HOFFMANN-LA ROCHE AG (CH)
JOURNAL Location/Qualifiers
1. .32
source /organism="Homo sapiens" /mol_type="unassigned DNA" /db_xref="taxon:9606"

Query Match 0.3%; Score 22.2; DB 1; Length 32;
Best Local Similarity 88.9%; Pred. No. 2.2e+02;
Matches 24; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4464 TTTTCTTTTCTTTTCTGCTGA 4490
DB 32 TTTTCTTTTCTTTTCTTTTCTTTT 6

RESULT 57
LOCUS BD165916/c 32 bp DNA linear PAT 17-JAN-2003
DEFINITION Method for melting curve analysis of repetitive PCR products.
ACCESSION BD165916
VERSION BD165916.1 GI:27871728
KEYWORDS JP 2002191384-A/4.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 32)
AUTHORS Dietmaier, W. Method for melting curve analysis of repetitive PCR products Patent: JP 2002191384-A 4 09-JUL-2002; F. HOFFMANN-LA ROCHE AG
JOURNAL OS Homo sapiens (human)
COMMENT PN JP 2002191384-A/4
PD 09-JUL-2002
PF 13-NOV-2001 JP 2001348017
PR 15-NOV-2000 EP 00124897.0
PI WOLFGANG DIETMAIER
PC C12N15/09, C12Q1/68, C12N15/00
CC Method for melting curve analysis of repetitive PCR products
FH Key
FT source Location/Qualifiers
1. .30
/organism="Homo sapiens (human)"
Location/Qualifiers
1. .32
/organism="unidentified"
/mol_type="genomic DNA" /db_xref="taxon:32644"

Query Match 0.3%; Score 22.2; DB 1; Length 32;
Best Local Similarity 88.9%; Pred. No. 2.2e+02;
Matches 24; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4464 TTTTCTTTTCTTTTCTGCTGA 4490

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Db      32 TTTT|||||TTTTTTT 6
RESULT 58
LOCUS   AX472998
DEFINITION Sequence 47 from Patent WO0218576.
ACCESSION AX472998
VERSION AX472998.1 GI:22207785
KEYWORDS
SOURCE  synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Chen, S.Y., Macina, R.A., Sun, Y. and Recipon, H.
TITLE    Compositions and methods relating to lung specific genes
JOURNAL  Diadexub, Inc. (US)
FEATURES
source   1..22
          /organism="synthetic construct"
          /mol_type="unassigned DNA"
          /db_xref="taxon:32630"
          /note="Synthetic"

Query Match
Best Local Similarity 100.0%; Score 22; DB 1; Length 22;
Matches 22; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      5514 CCGACCTTGAGATTATTCCTGT 5535
Db      1 CCGACCTTGAGATTATTCCTGT 22

RESULT 59
LOCUS   BD237566
DEFINITION 26 bp DNA linear PAT 17-JUL-2003
DESCRIPTION Genes and proteins predicting and treating flt, hypertension, diabetes and obesity.
ACCESSION BD237566
VERSION   BD237566.1 GI:33047336
KEYWORDS JP 2002525115-A/1.
SOURCE    synthetic construct
ORGANISM  synthetic construct
REFERENCE 1 (bases 1 to 26)
AUTHORS   Shimkete, R.A.
TITLE     Genes and proteins predicting and treating flt, hypertension, diabetes and obesity
JOURNAL   Patent: JP 2002525115-A 1 13-AUG-2002;
COMMENT   CURAGEN CORP
OS        Artificial Sequence
PN        JP 2002525115-A/1
PD        13-AUG-2002
PF        28-SEP-1999 JP 2000572365
PR        28-SEP-1998 US 09/161939
PI        RICHARD A SHIMKETS
PC        C12N15/09,A01K67/027,A61K31/7088,A61K38/00,A61K39/395,A61K39/395,
PC        A61K39/395,A61K48/00,A61P3/04,A61P3/06,A61P9/10,A61P9/12, PC
PC        A61P43/00,
PC        C07K14/47,C07K16/18,C12N9/10,C12N9/88,C12Q1/25,C12Q1/52 PC
PC        C12Q1/68,C01N33/15,
PC        G01N33/50,C12N15/00,A61K37/02
CC        Description of Artificial Sequence: oligo (dT)<25>V FH Key
FEATURES
FT      source 1..26
          /organism="Artificial Sequence".
          Location/Qualifiers
            1..26
            /organism="synthetic construct"
            /mol_type="genomic DNA"

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/db_xref="taxon:32630"

Query Match
Best Local Similarity 88.5%; Score 22; DB 1; Length 26;
Matches 23; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY      4464 TTTT|||||TTTTTTTGTCTTG 4489
Db      1 TTTT|||||TTTTTTTGTCTTG 26

RESULT 60
LOCUS   AR257336
DEFINITION Sequence 43 from patent US 6486299.
ACCESSION AR257336
VERSION AR257336.1 GI:27307233
KEYWORDS
SOURCE  Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 26)
AUTHORS Shimkete, R.A.
TITLE    Genes and proteins predictive and therapeutic for stroke, hypertension, diabetes and obesity
JOURNAL  Patent: US 6486299-A 43 26-NOV-2002;
FEATURES
source   1..26
          /organism="unknown"
          /mol_type="genomic DNA"

Query Match
Best Local Similarity 88.5%; Score 22; DB 1; Length 26;
Matches 23; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY      4464 TTTT|||||TTTTTTTGTCTTG 4489
Db      1 TTTT|||||TTTTTTTGTCTTG 26

RESULT 61
LOCUS   AR263647
DEFINITION 26 bp DNA linear PAT 29-JAN-2003
DESCRIPTION Sequence 6 from patent US 6331413.
ACCESSION AR263647
VERSION   AR263647.1 GI:28075580
KEYWORDS
SOURCE  Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 26)
AUTHORS Adler, D.A. and Shepard, P.O.
TITLE    Secreted belivary ZSTG63 Polypeptide
JOURNAL  Patent: US 6331413-A 6 18-DEC-2001;
COMMENT   Location/Qualifiers
          1..26
          /organism="unknown"
          /mol_type="genomic DNA"

Query Match
Best Local Similarity 0.3%; Score 22; DB 1; Length 26;
Matches 23; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY      4464 TTTT|||||TTTTTTTGTCTTG 4489
Db      1 TTTT|||||TTTTTTTGTCTTG 26

RESULT 62
LOCUS   AX814950
DEFINITION Sequence 36 from Patent WO03064691.
ACCESSION AX814950

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VERSION      AX814950.1  GI:39104088
KEYWORDS     .
SOURCE       synthetic construct
ORGANISM     synthetic construct
              artificial sequences.
REFERENCE    1
AUTHORS      Linmarsson, S., Ernfor, P., Bauren, G., Meteis, A., Pihlak, A. and
              Montelius, A.
TITLE        Methods and means for manipulating nucleic acid
JOURNAL      Patent: WO 03064691-A 36 07-AUG-2003;
              Global Genomics AB (SE)
FEATURES     Location/Qualifiers
              source
                1..26
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="Description of Artificial Sequence: Primer"
Query Match  0.3%; Score 22; DB 1; Length 26;
Best Local Similarity 88.5%; Pred. No. 1.7e+02;
Matches 23; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 4464 TTTTGTCTG 4489
Db 1 TTTTGTCTG 26

RESULT 63
LOCUS       BD062456 26 bp DNA linear PAT 27-AUG-2002
DEFINITION A human 2-19 protein homologue, Z219A.
ACCESSION   BD062456
VERSION     BD062456.1 GI:22608059
KEYWORDS    JP 2001507946-A/4.
SOURCE      synthetic construct
            artificial sequences.
REFERENCE    1 (bases 1 to 26)
AUTHORS     Konklin, D.C. and Blumberg, H.
TITLE       A human 2-19 protein homologue, Z219A
JOURNAL     Patent: JP 2001507946-A 4 19-JUN-2001;
            ZYMOGENETICS INC
COMMENT     OS Artificial Sequence
            PN JP 2001507946-A/4
            PD 19-JUN-2001
            PR 06-OCT-1998 JP 1999522287
            PE 06-OCT-1997 US 60/061712
            PI DARRELL C KONKLIN, HALL BLUMBERG
            PC C12N15/12, C12N15/62, C12N5/10, C07K14/47, C07K16/18, C12Q1/68, PC
            A01K67/027
            CC Oligonucleotide primer ZC7231
            FH Key
            Location/Qualifiers
              source
                1..26
                /organism="synthetic construct"
                /mol_type="genomic DNA"
                /db_xref="taxon:32630"
Query Match  0.3%; Score 22; DB 1; Length 26;
Best Local Similarity 88.5%; Pred. No. 1.7e+02;
Matches 23; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 4464 TTTTGTCTG 4489
Db 1 TTTTGTCTG 26

RESULT 64
LOCUS       AR214918 27 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 18 from patent US 6410235.

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ACCESSION    AR214918  GI:23312859
VERSION      AR214918.1
KEYWORDS     .
SOURCE       Unknown.
ORGANISM     Unknown.
              Unclassified.
REFERENCE    1 (bases 1 to 27)
AUTHORS      Weindel, K. and Brand, J.
TITLE        DNA detection by means of a strand reassocation complex
JOURNAL      Patent: US 6410235-A 18 25-JUN-2002;
              Location/Qualifiers
FEATURES     source
              1..27
              /organism="unknown"
              /mol_type="genomic DNA"
Query Match  0.3%; Score 22; DB 1; Length 27;
Best Local Similarity 91.7%; Pred. No. 1.8e+02;
Matches 22; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 4464 TTTTGTCT 4487
Db 4 TTTTGTCT 27

RESULT 65
LOCUS       AX009609 27 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 18 from Patent EP0962536.
ACCESSION   AX009609
VERSION     AX009609.1 GI:9996841
KEYWORDS    Mycobacterium tuberculosis
            Mycobacterium tuberculosis
            Bacteria; Actinobacteria; Actinomycetales;
            Corynebacterineae; Mycobacteriaceae; Mycobacterium
            tuberculosis complex.
REFERENCE    1
AUTHORS     Brand, J. and Weindel, K.D.
TITLE       Dna detection by a strand reassocation complex
JOURNAL     Patent: EP 0962536-A 18 08-DEC-1999;
            ROCHE DIAGNOSTICS GMBH (DE)
FEATURES     Location/Qualifiers
              source
                1..27
                /organism="Mycobacterium tuberculosis"
                /mol_type="unassigned DNA"
                /db_xref="taxon:1773"
                /note="Phosphate linked to biotin via Aminolinker"
                /note="y means incorporation of
                Aminolinker-phosphoramidite subsequently esterified with 3-O
                carboxymethyl digoxigenin"
                misc_signal
                /note="signal"
Query Match  0.3%; Score 22; DB 1; Length 27;
Best Local Similarity 91.7%; Pred. No. 1.8e+02;
Matches 22; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 4464 TTTTGTCT 4487
Db 4 TTTTGTCT 27

RESULT 66
LOCUS       AX327980 27 bp DNA linear PAT 07-JAN-2002
DEFINITION Sequence 37 from Patent WO0190747.
ACCESSION   AX327980
VERSION     AX327980.1 GI:18098134
KEYWORDS    synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE    1

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KEYWORDS	
SOURCE	Homo sapiens (human)
ORGANISM	Homo sapiens
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
AUTHORS	Cargill,M., Ireland,J.S. and Lander,E.S.
TITLE	Human single nucleotide polymorphisms
JOURNAL	Patent: WO 0166800-A 1211 13-SEP-2001;
FEATURES	WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) location/Qualifiers 1..31 /oranism="Homo sapiens" /mol_type="unassigned DNA" /db_xref="taxon:9606"
Query Match	0.3%; Score 22; DB 1; Length 31; Best Local Similarity 91.7%; Pred.No.2.2e+02;
Matches	22; Conservative 1; Mismatches 1; Indels 0; Gaps 0;
OY	7413 CAGCAGCAGCAGCAGCAGCAGCAC 7436
Db	30 CAGCAGCAGCAGCGSCAGCAGCAC 7
RESULT 72	
LOCUS	ARI05982 25 bp DNA linear PAT 14-FEB-2001
DEFINITION	Sequence 5 from patent US 6103474.
ACCESSION	ARI05982
VERSION	ARI05982.1 GI:12820047
KEYWORDS	
SOURCE	Unknown.
ORGANISM	Unknown.
REFERENCE	Unclassified. 1 (bases 1 to 25)
AUTHORS	Dellinger,D.J., Dahm,S.C.,asley,D.D., Ach,R.A. and Trolll,M.A.
TITLE	Hybridization assay signal enhancement
JOURNAL	Patent: US 6103474-A 5 15-AUG-2000;
FEATURES	location/Qualifiers 1..25 /oranism="unknown" /mol_type="unassigned DNA"
Query Match	0.3%; Score 21.8; DB 1; Length 25; Best Local Similarity 92.0%; Pred.No.1.7e+02;
Matches	23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY	4464 TTTTGTCTTCTTCTTCTTCTTCTTCTT 4488
Db	1 TTTTGTCTTCTTCTTCTTCTTCTTCTT 25
RESULT 73	
LOCUS	I58009 25 bp DNA linear PAT 07-OCT-1997
DEFINITION	Sequence 2 from patent US 5610287.
ACCESSION	I58009
VERSION	I58009.1 GI:2483073
KEYWORDS	
SOURCE	Unknown.
ORGANISM	Unknown.
REFERENCE	Unclassified. 1 (bases 1 to 25)
AUTHORS	Nikiforov,T. and Knapp,M.R.
TITLE	Method for immobilizing nucleic acid molecules
JOURNAL	Patent: US 5610287-A 2 11-PAR-1997;
FEATURES	location/Qualifiers 1..25 /oranism="unknown" /mol_type="unassigned DNA"
Query Match	0.3%; Score 21.8; DB 1; Length 25;

Best local Similarity	92.0%;	Pred. No. 1.7e+02;	Mismatches	2;	Indels	0;	Gaps	0;	
Matches	23;	Conservative	0;	Mismatches	2;	Indels	0;	Gaps	0;
OY	4464	TTTTTTTTTTTTTTTTTTTTTGCTT	4488						
Db	1	TTTTTTTTTTTTTTTTTTTTTTTTT	25						
RESULT 74									
LOCUS	196072		25 bp	DNA	linear	PAT 01-DEC-1998			
DEFINITION	Sequence 2 from patent US 5734020.								
ACCESSION	196072								
VERSION	196072.1	GI:3940542							
KEYWORDS									
SOURCE	Unknown.								
ORGANISM	Unknown.								
REFERENCE	1 (bases 1 to 25)								
AUTHORS	Mong, Y.N.								
TITLE	Production and use of magnetic porous inorganic materials								
JOURNAL	Patent: US 5734020-A 2 31-MAR-1998;								
FEATURES	Location/Qualifiers								
source	1..25								
	/organism="unknown"								
	/mol_type="unassigned DNA"								
Query Match		0.3%;	Score 21.8;	DB 1;	Length 25;				
Best local Similarity	92.0%;	Pred. No. 1.7e+02;	Mismatches	2;	Indels	0;	Gaps	0;	
Matches	23;	Conservative	0;	Mismatches	2;	Indels	0;	Gaps	0;
OY	4464	TTTTTTTTTTTTTTTTTTTTTGCTT	4488						
Db	1	TTTTTTTTTTTTTTTTTTTTTTTTT	25						
RESULT 75									
LOCUS	AR288252		25 bp	DNA	linear	PAT 12-JUN-2003			
DEFINITION	Sequence 23 from patent US 6537749.								
ACCESSION	AR288252								
VERSION	AR288252.1	GI:31675536							
KEYWORDS									
SOURCE	Unknown.								
ORGANISM	Unknown.								
REFERENCE	1 (bases 1 to 25)								
AUTHORS	Kulmels, R.G. and Wagner, R.								
TITLE	Addressable protein arrays								
JOURNAL	Patent: US 6537749-A 23 25-MAR-2003;								
FEATURES	Location/Qualifiers								
source	1..25								
	/organism="unknown"								
	/mol_type="genomic DNA"								
Query Match		0.3%;	Score 21.8;	DB 1;	Length 25;				
Best local Similarity	92.0%;	Pred. No. 1.7e+02;	Mismatches	2;	Indels	0;	Gaps	0;	
Matches	23;	Conservative	0;	Mismatches	2;	Indels	0;	Gaps	0;
OY	4464	TTTTTTTTTTTTTTTTTTTTTGCTT	4488						
Db	1	TTTTTTTTTTTTTTTTTTTTTTTTT	25						
RESULT 76									
LOCUS	AK338548/c		25 bp	DNA	linear	PAT 09-JAN-2002			
DEFINITION	Sequence 4 from Patent WO018192.								
ACCESSION	AK338548								
VERSION	AK338548.1	GI:18128948							
KEYWORDS									
SOURCE	synthetic construct								
ORGANISM	synthetic construct								

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REFERENCE
1      artificial sequences.
AUTHORS
1      Nicolaides,N.C., Sass,P.M., Grasso,L., Vogelstein,B. and
      Kinzler,K.W.
TITLE
A method for generating hypermutable organisms
JOURNAL
Patent: WO 0186192-A 4 22-NOV-2001;
The Johns Hopkins University School of Medicine (US) ; Morphotek
Inc. (US) ; Nicolaides, Nicholas, C. (US) ; Sass, Philip, M. (US) ;
Grasso, Luigi (US) ; Vogelstein, Bert (US)
FEATURES
source
1.25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Recombinant DNA"

Query Match
Best Local Similarity 92.0%; Pred. No. 1.7e+02;
Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4464 TTTTGTGCTT 4488
DB 25 TTTTGTGCTT 1

RESULT 77
BD187513/c 25 bp DNA linear PAT 17-JUL-2003
LOCUS
BD187513
DEFINITION
Probe carrier, Method and Apparatus for producing probe carrier.
ACCESSION
BD187513.1 GI:32997252
VERSION
JP 2003014773-A/3.
KEYWORDS
synthetic construct
SOURCE
artificial sequences.
REFERENCE
1 (bases 1 to 25)
O kamura,N., Okamoto,T. and Kameyama,M.
T Probe carrier, Method and Apparatus for producing probe carrier
J Patent: JP 2003014773-A 3 15-JAN-2003;
J CANON INC
COMMENT
OS Artificial Sequence
PN JP 2003014773-A/3
PD 15-JAN-2003
PF 28-MAR-2002 JP 2002093024
PI nobuyuki okamura,tadaashi okamoto,makoto kameyama CC Designed
oligonucleotide to be hybridized with the designed CC
oligonucleotide
CC 'tttttttttttttttttttt'
FH Key Location/Qualifiers.
FEATURES
source
1.25
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 92.0%; Pred. No. 1.7e+02;
Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4464 TTTTGTGCTT 4488
DB 25 TTTTGTGCTT 1

RESULT 78
BD187514 25 bp DNA linear PAT 17-JUL-2003
LOCUS
BD187514
DEFINITION
Probe carrier, Method and Apparatus for producing probe carrier.
ACCESSION
BD187514.1 GI:32997253
VERSION
JP 2003014773-A/4.
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
synthetic construct

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REFERENCE
1      artificial sequences.
AUTHORS
1      Okamura,N., Okamoto,T. and Kameyama,M.
TITLE
Probe carrier, Method and Apparatus for producing probe carrier
JOURNAL
Patent: JP 2003014773-A 4 15-JAN-2003;
CANON INC
COMMENT
OS Artificial Sequence
PN JP 2003014773-A/4
PD 15-JAN-2003
PF 28-MAR-2002 JP 2002093024
PI nobuyuki okamura,tadaashi okamoto,makoto kameyama CC Designed
oligonucleotide used as a probe to be stabilized CC on a surface
of a
CC carrier
FH Key Location/Qualifiers.
FEATURES
source
1.25
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 92.0%; Pred. No. 1.7e+02;
Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4464 TTTTGTGCTT 4488
DB 1 TTTTGTGCTT 25

RESULT 79
BD204988 25 bp DNA linear PAT 17-JUL-2003
LOCUS
BD204988
DEFINITION
Protein array enabling site specification.
ACCESSION
BD204988
BD204988.1 GI:33014758
VERSION
JP 2002510505-A/23.
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1 (bases 1 to 25)
K kumelis,R.G. and Wagner,R.
T Protein array enabling site specification
J Patent: JP 2002510505-A 23 09-APR-2002;
J PHYLIS INC
COMMENT
OS Artificial Sequence
PN JP 2002510505-A/23
PD 09-APR-2002
PF 31-MAR-1999 JP 2000542484
PR 03-APR-1998 US 60/080686
PI ROBERT G KUMELIS,RICHARD WAGNER
PC C12N15/09,C07H21/02,C07H21/04,C12M1/00,C12Q1/68,G01N33/566, PC
G01N33/68,
PC C12N15/00
CC Capture probe sequence
FH Key Location/Qualifiers
FT source
1.25
Location/Qualifiers
/organism="Artificial Sequence".
FEATURES
source
1.25
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 92.0%; Pred. No. 1.7e+02;
Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4464 TTTTGTGCTT 4488
DB 1 TTTTGTGCTT 25

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RESULT 80
LOCUS AR137712 26 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 5 from patent US 6197554.
ACCESSION AR137712
VERSION AR137712.1 GI:14479221
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 26)
AUTHORS Lin, S.-L., Chung, C.-M. and Ying, S.-Y.
TITLE Method for generating full-length cDNA library from single cells
JOURNAL Patent: US 6197554-A 5 06-MAR-2001;
FEATURES
source
/mol_type="unknown"
Query Match 0.3%; Score 21.8; DB 1; Length 26;
Best Local Similarity 92.0%; Pred. No. 1.8e+02;
Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 4464 TTTTGTGCTT 4488
Db 1 TTTTGTGCTT 25

RESULT 81
LOCUS AR174581 26 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 38 from patent US 6307024.
ACCESSION AR174581
VERSION AR174581.1 GI:17914901
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 26)
AUTHORS Novak, J.E., Presnell, S.R., Sprecher, C.A., Foster, D.C., Holly, R.D., Gross, J.A., Johnston, J.V., Nelson, A.J., Dillon, S.R. and Hammond, A.K.
TITLE Cytokine zaiplh1 ligand
JOURNAL Patent: US 6307024-A 38 23-OCT-2001;
FEATURES
source
/mol_type="unknown"
Query Match 0.3%; Score 21.8; DB 1; Length 26;
Best Local Similarity 92.0%; Pred. No. 1.8e+02;
Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 4464 TTTTGTGCTT 4488
Db 1 TTTTGTGCTT 25

RESULT 82
LOCUS AR174582 26 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 39 from patent US 6307024.
ACCESSION AR174582
VERSION AR174582.1 GI:17914902
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 26)
AUTHORS Novak, J.E., Presnell, S.R., Sprecher, C.A., Foster, D.C., Holly, R.D., Gross, J.A., Johnston, J.V., Nelson, A.J., Dillon, S.R. and Hammond, A.K.
TITLE Cytokine zaiplh1 ligand

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JOURNAL Patent: US 6307024-A 39 23-OCT-2001;
FEATURES
source
/mol_type="unknown"
Query Match 0.3%; Score 21.8; DB 1; Length 26;
Best Local Similarity 92.0%; Pred. No. 1.8e+02;
Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 4464 TTTTGTGCTT 4488
Db 1 TTTTGTGCTT 25

RESULT 83
LOCUS BD248974 26 bp DNA linear PAT 17-JUL-2003
DEFINITION Novel cytokine ZALPHA1 ligand.
ACCESSION BD248974
VERSION BD248974.1 GI:33058744
KEYWORDS JP 2002537839-A/35.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 26)
AUTHORS Novak, J.E., Presnell, S.R., Sprecher, C.A., Foster, D.C., Holly, R.D., Gross, J.A., Johnston, J.V., Nelson, A.J., Dillon, S.R. and Hammond, A.K.
TITLE Novel cytokine ZALPHA1 ligand
JOURNAL Patent: JP 2002537839-A 35 12-NOV-2002;
COMMENT
OS Artificial Sequence
PN JP 2002537839-A/35
PD 12-NOV-2002
PE 09-MAR-2000 JP 200603382
PR 09-MAR-1999 US 09/264908, 11-MAR-1999 US 09/265992 PR
PI JULIA E NOVAK, SCOTT R PRESNELL, CINDY A SPRECHER, DONALD C PI
FOSTER,
PI RICHARD D HOLLY, JANE A GROSS, JANET V JOHNSTON, ANDREW J NELSON,
PI TRACEY R DILLON, ANGELA K HAMMOND
PC C12N15/09, A61K38/00, A61K45/00, A61P35/00, A61P37/00, C07K14/52,
PC C07K14/53,
PC C07K14/54, C07K14/55, C07K16/24, C07K19/00, C12N1/15, C12N1/19, PC
C12N1/21,
PC C12N5/10, C12P21/02, C12P21/02, G01N33/53, C12N15/00, C12N5/00, PC
A61K37/02
CC Oligonucleotide primer ZC7764a
FH Key Location/Qualifiers
FT source 1. .26
/mol_type="artificial sequence".
FEATURES
source
/mol_type="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.3%; Score 21.8; DB 1; Length 26;
Best Local Similarity 92.0%; Pred. No. 1.8e+02;
Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 4464 TTTTGTGCTT 4488
Db 1 TTTTGTGCTT 25

RESULT 84
LOCUS BD248975 26 bp DNA linear PAT 17-JUL-2003
DEFINITION Novel cytokine ZALPHA1 ligand.
ACCESSION BD248975
VERSION BD248975.1 GI:33058745

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KEYWORDS	JP 2002537839-A/36.
SOURCE	synthetic construct
ORGANISM	synthetic construct
REFERENCE	artificial sequences.
AUTHORS	1 (bases 1 to 26) Novak,J.E., Pressnell,S.R., Sprecher,C.A., Foster,D.C., Holly,R.D., Gross,J.A., Johnston,J.V., Nelson,A.J., Dillon,S.R. and Hammond,A.K.
TITLE	Novel cytokine ZALPHAI1 ligand
JOURNAL	Patent: JP 2002537839-A 36 12-NOV-2002;
COMMENT	ZYMOGENETICS INC OS Artificial Sequence PN JP 2002537839-A/36 PD 12-NOV-2002 PR 09-MAR-2000 JP 2000603382 PR 09-MAR-1999 US 09/264908,11-MAR-1999 US 09/265992 PR 01-JUL-1999 US 60/142013 PI JULIA E NOVAK,SCOTT R PRESSNELL,CINDY A SPRECHER,DONALD C PI FOSTER, PI RICHARD D HOLLY,JANE A GROSS,JANET V JOHNSTON,ANDREW J NELSON, PI STACEY R DILLON,ANGELA K HAMMOND PC CI2N15/09,A61K38/00,A61K45/00,A61P35/00,A61P37/00,C07K44/52, PC C07K44/53, PC C07K44/54,C07K44/55,C07K46/24,C07K19/00,C12N1/15,C12N1/19, PC C12N1/21, PC CI2N5/10,C12P21/02,C12P21/02,G01N33/53,C12N5/00,C12N5/00, PC A61K37/02 CC Oligonucleotide primer ZC7764b FH Key Location/Qualifiers FT source 1..26 /organism='Artificial Sequence'. FT source 1..26 /organism='Synthetic Construct' /mol_type='Genomic DNA' /db_xref='taxon:32630'
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source	
Oy	4464 TTTTGTGGTTTTTTTTTTTGCTT 4488 1 TTTTGTGGTTTTTTTTTTT 25
Dd	Query Match 0.3%; Score 21.8; DB 1; Length 26; Best Local Similarity 92.0%; Pred. No.1.8e+02; Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
RESULT 85	
LOCUS	I79494 26 bp DNA linear PAT 10-JUN-1998
I79494	
DEFINITION	Sequence 1 from patent US 5707807.
ACCESSION	I79494
VERSION	I79494.1 GI:3207784
KEYWORDS	
SOURCE	Unknown.
ORGANISM	Unknown.
REFERENCES	Unclassified. 1 (bases 1 to 26)
AUTHORS	Kato,K.
TITLE	Molecular indexing for expressed gene analysis
JOURNAL	Patent: US 5707807-A 1 13-JUN-1998;
FEATURES	Location/Qualifiers 1..26 /organism='unknown' /mol_type='unassigned DNA'
Oy	4464 TTTTGTGGTTTTTTTTTTTGCTT 4488 1 TTTTGTGGTTTTTTTTT 25
Dd	Query Match 0.3%; Score 21.8; DB 1; Length 26; Best Local Similarity 92.0%; Pred. No.1.8e+02; Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

LOCUS	179495	26 bp	DNA	linear	PAT 10-JUN-1998
DEFINITION	Sequence 2 from patent US 5707807.				
ACCESSION	I79495				
VERSION	I79495.1				
KEYWORDS	GI:3207785				
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	Unclassified.				
AUTORS	1 (bases 1 to 26)				
TITLE	Kato, K.				
JOURNAL	Molecular indexing for expressed gene analysis				
FEATURES	Patent: US 5707807-A 2 13-JAN-1998;				
source	location/Qualifiers				
	1..26				
	/organism="unknown"				
	/mol_type="unassigned DNA"				
Query Match	0.3%; Score 21.8; DB 1;	Length 26;			
Best Local Similarity	92.0%; Pred. No. 1.8e+02;				
Matches	23; Conservative 0; Mismatches 2;	Indels 0; Gaps 0;			
Qy	4464 TTTTTCCTTTTTCCTT	4488			
Db	1 TTTTTCCTTTTTCCTT	25			
RESULT 87					
LOCUS	AR263648	26 bp	DNA	linear	PAT 29-JAN-2003
DEFINITION	Sequence 7 from patent US 6331413.				
ACCESSION	AR263648				
VERSION	AR263648.1				
KEYWORDS	GI:28075581				
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	Unclassified.				
AUTHORS	1 (bases 1 to 26)				
TITLE	Adler, D.A. and Shepard, P.O.				
JOURNAL	Secreted salivary 28163 Polypeptide				
FEATURES	Patent: US 6331413-A 7 18-DEC-2001;				
source	location/Qualifiers				
	1..26				
	/organism="unknown"				
	/mol_type="genomic DNA"				
Query Match	0.3%; Score 21.8; DB 1;	Length 26;			
Best Local Similarity	92.0%; Pred. No. 1.8e+02;				
Matches	23; Conservative 0; Mismatches 2;	Indels 0; Gaps 0;			
Qy	4464 TTTTTCCTTTTTCCTT	4488			
Db	1 TTTTTCCTTTTTCCTT	25			
RESULT 88					
LOCUS	AR279358	26 bp	DNA	linear	PAT 10-APR-2003
DEFINITION	Sequence 2 from patent US 6514699.				
ACCESSION	AR279358				
VERSION	AR279358.1				
KEYWORDS	GI:29714110				
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	Unclassified.				
AUTHORS	1 (bases 1 to 26)				
TITLE	O'Neill, R.A., Chen, J.-K., Chilesa, C. and Fry, G.				
JOURNAL	Multiflex polynucleotide capture methods and compositions				
FEATURES	Patent: US 6514699-A 2 04-FEB-2003;				
source	location/Qualifiers				
	1..26				

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/organism="unknown"
/mol_type="genomic DNA"

Query Match      0.3%; Score 21.8; DB 1; Length 26;
Best Local Similarity 92.0%; Pred. No. 1.8e+02;
Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      4464 TTTTGTCTTGTCTT 4488
Db      1 TTTTGTCTTGTCTT 25

RESULT 89
LOCUS      AR374073      26 bp      DNA      linear      PAT 18-DEC-2003
DEFINITION Sequence 38 from patent US 6605272.
ACCESSION  AR374073
VERSION     AR374073.1 GI:40076645
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 26)
AUTHORS     Novak,J.E., Presnell,S.R., Sprecher,C.A., Foster,D.C., Holly,R.D.,
            Grosse,J.A., Johnston,J.V., Nelson,A.J., Dillon,S.R. and
            Hammond,A.K.
TITLE       Methods of using zalphall ligand
JOURNAL     Patent: US 6605272-A 38 12-AUG-2003;
FEATURES
source      1..26
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      0.3%; Score 21.8; DB 1; Length 26;
Best Local Similarity 92.0%; Pred. No. 1.8e+02;
Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      4464 TTTTGTCTTGTCTT 4488
Db      1 TTTTGTCTTGTCTT 25

RESULT 90
LOCUS      AR374074      26 bp      DNA      linear      PAT 18-DEC-2003
DEFINITION Sequence 39 from patent US 6605272.
ACCESSION  AR374074
VERSION     AR374074.1 GI:40076646
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 26)
AUTHORS     Novak,J.E., Presnell,S.R., Sprecher,C.A., Foster,D.C., Holly,R.D.,
            Grosse,J.A., Johnston,J.V., Nelson,A.J., Dillon,S.R. and
            Hammond,A.K.
TITLE       Methods of using zalphall ligand
JOURNAL     Patent: US 6605272-A 39 12-AUG-2003;
FEATURES
source      1..26
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      0.3%; Score 21.8; DB 1; Length 26;
Best Local Similarity 92.0%; Pred. No. 1.8e+02;
Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      4464 TTTTGTCTTGTCTT 4488
Db      1 TTTTGTCTTGTCTT 25

RESULT 91
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AR404597
LOCUS      AR404597      26 bp      DNA      linear      PAT 18-DEC-2003
DEFINITION Sequence 1 from patent US 6627748.
ACCESSION  AR404597
VERSION     AR404597.1 GI:40153233
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 26)
AUTHORS     Ju,J., Li,Z., Tong,A. and Russo,J.J.
TITLE       Combinatorial fluorescence energy transfer tags and their
            applications for multiplex genetic analyses
JOURNAL     Patent: US 6627748-A 1 30-SEP-2003;
FEATURES
source      1..26
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      0.3%; Score 21.8; DB 1; Length 26;
Best Local Similarity 92.0%; Pred. No. 1.8e+02;
Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      4464 TTTTGTCTTGTCTT 4488
Db      1 TTTTGTCTTGTCTT 25

RESULT 92
LOCUS      AX106717      26 bp      DNA      linear      PAT 30-APR-2001
DEFINITION Sequence 9 from Patent WO0125444.
ACCESSION  AX106717
VERSION     AX106717.1 GI:13922378
KEYWORDS
SOURCE      synthetic construct
            artificial sequences.
ORGANISM
REFERENCE   1
AUTHORS     Presnell,S.R., Novak,J.E. and Gao,Z.
TITLE       Human phosphodiesterase zcytor13
JOURNAL     Patent: WO 0125444-A 9 12-APR-2001;
            ZymoGenetics, Inc. (US)
FEATURES
source      1..26
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Oligonucleotide primer ZC7764b"

Query Match      0.3%; Score 21.8; DB 1; Length 26;
Best Local Similarity 92.0%; Pred. No. 1.8e+02;
Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      4464 TTTTGTCTTGTCTT 4488
Db      1 TTTTGTCTTGTCTT 25

RESULT 93
LOCUS      AX338547      26 bp      DNA      linear      PAT 09-JUN-2002
DEFINITION Sequence 3 from Patent WO0188192.
ACCESSION  AX338547
VERSION     AX338547.1 GI:18128947
KEYWORDS
SOURCE      synthetic construct
            artificial sequences.
ORGANISM
REFERENCE   1
AUTHORS     Nicolaides,N.C., Sasse,P.M., Grasso,L., Vogelstein,B. and
            Kinzler,K.W.
TITLE       A method for generating hypermutable organisms
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Query Match	Best Local Similarity	Score	Pred. No.	DB 1	Length	DB 2	Score	Pred. No.	DB 3	Length	DB 4	Score	Pred. No.	DB 5	Length	DB 6	Score	Pred. No.	DB 7	Length	DB 8	Score	Pred. No.	DB 9	Length	DB 10	Score	Pred. No.	DB 11	Length	DB 12	Score	Pred. No.	DB 13	Length	DB 14	Score	Pred. No.	DB 15	Length	DB 16	Score	Pred. No.	DB 17	Length	DB 18	Score	Pred. No.	DB 19	Length	DB 20	Score	Pred. No.	DB 21	Length	DB 22	Score	Pred. No.	DB 23	Length	DB 24	Score	Pred. No.	DB 25	Length	DB 26	Score	Pred. No.	DB 27	Length	DB 28	Score	Pred. No.	DB 29	Length	DB 30	Score	Pred. No.	DB 31	Length	DB 32	Score	Pred. No.	DB 33	Length	DB 34	Score	Pred. No.	DB 35	Length	DB 36	Score	Pred. No.	DB 37	Length	DB 38	Score	Pred. No.	DB 39	Length	DB 40	Score	Pred. No.	DB 41	Length	DB 42	Score	Pred. No.	DB 43	Length	DB 44	Score	Pred. No.	DB 45	Length	DB 46	Score	Pred. No.	DB 47	Length	DB 48	Score	Pred. No.	DB 49	Length	DB 50	Score	Pred. No.	DB 51	Length	DB 52	Score	Pred. No.	DB 53	Length	DB 54	Score	Pred. No.	DB 55	Length	DB 56	Score	Pred. No.	DB 57	Length	DB 58	Score	Pred. No.	DB 59	Length	DB 60	Score	Pred. No.	DB 61	Length	DB 62	Score	Pred. No.	DB 63	Length	DB 64	Score	Pred. No.	DB 65	Length	DB 66	Score	Pred. No.	DB 67	Length	DB 68	Score	Pred. No.	DB 69	Length	DB 70	Score	Pred. No.	DB 71	Length	DB 72	Score	Pred. No.	DB 73	Length	DB 74	Score	Pred. No.	DB 75	Length	DB 76	Score	Pred. No.	DB 77	Length	DB 78	Score	Pred. No.	DB 79	Length	DB 80	Score	Pred. No.	DB 81	Length	DB 82	Score	Pred. No.	DB 83	Length	DB 84	Score	Pred. No.	DB 85	Length	DB 86	Score	Pred. No.	DB 87	Length	DB 88	Score	Pred. No.	DB 89	Length	DB 90	Score	Pred. No.	DB 91	Length	DB 92	Score	Pred. No.	DB 93	Length	DB 94	Score	Pred. No.	DB 95	Length	DB 96	Score	Pred. No.	DB 97	Length	DB 98	Score	Pred. No.	DB 99	Length	DB 100	Score	Pred. No.	DB 101	Length	DB 102	Score	Pred. No.	DB 103	Length	DB 104	Score	Pred. No.	DB 105	Length	DB 106	Score	Pred. No.	DB 107	Length	DB 108	Score	Pred. No.	DB 109	Length	DB 110	Score	Pred. No.	DB 111	Length	DB 112	Score	Pred. No.	DB 113	Length	DB 114	Score	Pred. No.	DB 115	Length	DB 116	Score	Pred. No.	DB 117	Length	DB 118	Score	Pred. No.	DB 119	Length	DB 120	Score	Pred. No.	DB 121	Length	DB 122	Score	Pred. No.	DB 123	Length	DB 124	Score	Pred. No.	DB 125	Length	DB 126	Score	Pred. No.	DB 127	Length	DB 128	Score	Pred. No.	DB 129	Length	DB 130	Score	Pred. No.	DB 131	Length	DB 132	Score	Pred. No.	DB 133	Length	DB 134	Score	Pred. No.	DB 135	Length	DB 136	Score	Pred. No.	DB 137	Length	DB 138	Score	Pred. No.	DB 139	Length	DB 140	Score	Pred. No.	DB 141	Length	DB 142	Score	Pred. No.	DB 143	Length	DB 144	Score	Pred. No.	DB 145	Length	DB 146	Score	Pred. No.	DB 147	Length	DB 148	Score	Pred. No.	DB 149	Length	DB 150	Score	Pred. No.	DB 151	Length	DB 152	Score	Pred. No.	DB 153	Length	DB 154	Score	Pred. No.	DB 155	Length	DB 156	Score	Pred. No.	DB 157	Length	DB 158	Score	Pred. No.	DB 159	Length	DB 160	Score	Pred. No.	DB 161	Length	DB 162	Score	Pred. No.	DB 163	Length	DB 164	Score	Pred. No.	DB 165	Length	DB 166	Score	Pred. No.	DB 167	Length	DB 168	Score	Pred. No.	DB 169	Length	DB 170	Score	Pred. No.	DB 171	Length	DB 172	Score	Pred. No.	DB 173	Length	DB 174	Score	Pred. No.	DB 175	Length	DB 176	Score	Pred. No.	DB 177	Length	DB 178	Score	Pred. No.	DB 179	Length	DB 180	Score	Pred. No.	DB 181	Length	DB 182	Score	Pred. No.	DB 183	Length	DB 184	Score	Pred. No.	DB 185	Length
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DEFINITION	Sequence 2 from Patent WO 9001065.
ACCESSION	106459
VERSION	106459.1
KEYWORDS	GI:589700
SOURCE	Unknown.
ORGANISM	Unknown.
REFERENCE	Unclassified.
AUTHORS	1 (bases 1 to 28)
TITLE	Fry, K., Larrick, J. and Tam, A.
JOURNAL	RNA AND DNA AMPLIFICATION TECHNIQUES
FEATURES	Patent: WO 9001065-A 2 08-FEB-1990;
source	Location/Qualifiers
	1..28
	/organism="unknown"
	/mol_type="unassigned DNA"
Query Match	0.3%; Score 21.8; DB 1; Length 28;
Best Local Similarity	92.0%; Pred. No. 2e+02; 2; Indels 0; Gaps 0;
Matches	23; Conservative 0; Mismatches 2;
Db	4
Oy	4459
	4459 TGCACCTTTTCTTTTCTTTTCTTTT 4483
	4 TGCAGTTTTTTTTTTTTTTTTTTT 28
RESULT 105	
LOCUS	AX427136 28 bp DNA linear PAT 18-JUN-2002
DEFINITION	Sequence 36 from Patent WO0196559.
ACCESSION	AX427136
VERSION	AX427136.1
KEYWORDS	GI:21530519
SOURCE	synthetic construct
ORGANISM	synthetic construct
REFERENCE	artificial sequences.
AUTHORS	1
TITLE	Ellington, A.D., Hesselberth, J., Marshall, K., Robertson, M.,
JOURNAL	Sooter, L., Davidson, E., Cox, O.C. and Reidel, T.
	Regulatable, catalytically active nucleic acids
	Patent: WO 0196559-A 36 20-DEC-2001;
	Board of Regents, The University of Texas System (US)
FEATURES	Location/Qualifiers
source	1..28
	/organism="synthetic construct"
	/mol_type="unassigned DNA"
	/db_xref="taxon:32630"
	/note="Primer"
Query Match	0.3%; Score 21.8; DB 1; Length 28;
Best Local Similarity	92.0%; Pred. No. 2e+02; 2; Indels 0; Gaps 0;
Matches	23; Conservative 0; Mismatches 2;
Oy	4459
	4459 TGCACCTTTTCTTTTCTTTTCTTTT 4483
	26 TGCATTTTTTTTTTTTTTTTTTTT 2
RESULT 106	
LOCUS	A43784 30 bp DNA linear PAT 06-MAR-1997
DEFINITION	Sequence 9 from Patent WO9508000.
ACCESSION	A43784
VERSION	A43784.1
KEYWORDS	GI:2298962
SOURCE	unidentified
ORGANISM	unclassified.
REFERENCE	1 (bases 1 to 30)
AUTHORS	Mandrand, B., Cros, P., Delair, T., Charles, M., Eroult, M. and Pichot, C.
TITLE	REAGENT AND METHOD FOR THE DETECTION OF A NUCLEOTIDE SEQUENCE WITH
JOURNAL	SIGNAL AMPLIFICATION
	Patent: WO 9508000-A 9 23-MAR-1995;
	BIO MERIEUX (FR)

COMMENT Other publication CA 2149315 950323

Other publication FR 2710075 950324.

FEATURES Location/Qualifiers

Source 1.30

/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 21.8; DB 1; Length 30;

Best Local Similarity 92.0%; Pred. No. 2.3e+02;

Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4464 TTTTGTCTTGTCTT 4488

Db 30 TTTTGTCTTGTCTT 6

RESULT 107

LOCUS A62991

DEFINITION Sequence 3 from Patent WO9720068.

ACCESSION A62991

VERSION A62991.1 GI:3716863

KEYWORDS

SOURCE unidentified

ORGANISM unclassified.

REFERENCE 1

AUTHORS Oerum, H. and Seeger, C.

TITLE METHOD FOR GENERATING MULTIPLE DOUBLE STRANDED NUCLEIC ACIDS

JOURNAL Patent: WO 9720068-A 3 05-JUN-1997;

BOHRINGER MANNHEIM GMBH (DE)

Location/Qualifiers

FEATURES

Source 1.30

/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 21.8; DB 1; Length 30;

Best Local Similarity 92.0%; Pred. No. 2.3e+02;

Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4464 TTTTGTCTTGTCTT 4488

Db 1 TTTTGTCTTGTCTT 25

RESULT 108

LOCUS A62995

DEFINITION Sequence 7 from Patent WO9720068.

ACCESSION A62995

VERSION A62995.1 GI:3716867

KEYWORDS

SOURCE unidentified

ORGANISM unclassified.

REFERENCE 1

AUTHORS Oerum, H. and Seeger, C.

TITLE METHOD FOR GENERATING MULTIPLE DOUBLE STRANDED NUCLEIC ACIDS

JOURNAL Patent: WO 9720068-A 7 05-JUN-1997;

BOHRINGER MANNHEIM GMBH (DE)

Location/Qualifiers

FEATURES

Source 1.30

/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 21.8; DB 1; Length 30;

Best Local Similarity 92.0%; Pred. No. 2.3e+02;

Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4464 TTTTGTCTTGTCTT 4488

Db 30 TTTTGTCTTGTCTT 6

RESULT 109

LOCUS AR179066

DEFINITION Sequence 3 from patent US 6326143.

ACCESSION AR179066

VERSION AR179066.1 GI:20220621

KEYWORDS

SOURCE Unknown.

ORGANISM unclassified.

REFERENCE 1

AUTHORS Oerum, H. and Seeger, C.

TITLE Method for generating multiple double stranded nucleic acids

JOURNAL Patent: US 6326143-A 3 04-DEC-2001;

Location/Qualifiers

FEATURES

Source 1.30

/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 21.8; DB 1; Length 30;

Best Local Similarity 92.0%; Pred. No. 2.3e+02;

Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4464 TTTTGTCTTGTCTT 4488

Db 1 TTTTGTCTTGTCTT 25

RESULT 110

LOCUS AR179070

DEFINITION Sequence 7 from patent US 6326143.

ACCESSION AR179070

VERSION AR179070.1 GI:20220625

KEYWORDS

SOURCE Unknown.

ORGANISM unclassified.

REFERENCE 1

AUTHORS Oerum, H. and Seeger, C.

TITLE Method for generating multiple double stranded nucleic acids

JOURNAL Patent: US 6326143-A 7 04-DEC-2001;

Location/Qualifiers

FEATURES

Source 1.30

/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 21.8; DB 1; Length 30;

Best Local Similarity 92.0%; Pred. No. 2.3e+02;

Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4464 TTTTGTCTTGTCTT 4488

Db 30 TTTTGTCTTGTCTT 6

RESULT 111

LOCUS E04638

DEFINITION Synthesized oligoribonucleotides of more than 20 mers.

ACCESSION E04638

VERSION E04638.1 GI:5708508

KEYWORDS JP 1992330093-A/2.

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1

AUTHORS Tanimura, H. and Imada, M.

TITLE PRODUCTION OF OLIGORIBONUCLEOTIDE

SOURCE	synthetic construct
ORGANISM	synthetic construct
REFERENCE	artificial sequences.
AUTHORS	1 Boekenkamp,D., Hoppe,H.U., Burgstaller,P., Konz,D., Woelk,U. and Pignot,M.
TITLE	Detection system for analyzing molecular interactions, production and utilization thereof
JOURNAL	Patent: WO 0071749-A 5 30-NOV-2000;
FEATURES	Aventis Research & Technology GmbH & Co. KG. (DE)
source	Location/Qualifiers
	1..29
	/organism="synthetic construct"
	/mol_type="unassigned DNA"
	/db_xref="taxon:32630"
	/note="Beschreibung der kuenstlichen
	Sequenz:Puromycin-Linker"
Query Match	0.3%; Score 21.6; DB 1; Length 29;
Best Local Similarity	82.8%; Pred. No. 2.4e+02;
Matches	24; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
Oy	4460 GGACTTTTTTTTTTTTTTTTTGCTT 4488
Db	29 GGTTTTTTTTTTTTTTTTTTTTTT 1
RESULT 124	
LOCUS	AX079108 30 bp DNA linear PAT 22-FEB-2001
DEFINITION	Sequence 6 from Patent WO0106226.
ACCESSION	AX079108
VERSION	AX079108.1 GI:13158682
KEYWORDS	.
SOURCE	synthetic construct
ORGANISM	synthetic construct
REFERENCE	artificial sequences.
AUTHORS	1 Mueller,O.
TITLE	Methods for determining the proliferation activity of cells
JOURNAL	Patent: WO 0106226-A 6 25-JAN-2001;
FEATURES	Max-Planck-Gesellschaft zur Foerderung der Wissenschaften e.V. (DE)
source	Location/Qualifiers
	1..30
	/organism="synthetic construct"
	/mol_type="unassigned DNA"
	/db_xref="taxon:32630"
	/note="Oligonukleotid"
Query Match	0.3%; Score 21.6; DB 1; Length 30;
Best Local Similarity	85.7%; Pred. No. 2.5e+02;
Matches	24; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Oy	4466 TTTTTTTTTTTTTTTGCTTGAGAC 4493
Db	29 TTTTTTTTTTTTTTTTTTGGGC 2
RESULT 125	
LOCUS	AR241846 24 bp DNA linear PAT 20-DEC-2002
DEFINITION	Sequence 134 from Patent US 6472154.
ACCESSION	AR241846
VERSION	AR241846.1 GI:27287658
KEYWORDS	.
SOURCE	unknown.
ORGANISM	unknown.
REFERENCE	Unclassified.
AUTHORS	1 (bases 1 to 24)
TITLE	Gartner,H.R., Wren,J.D., Minna,J.D. and Fondon,J.W. III.
JOURNAL	Polymorphic repeats in human genes
FEATURES	Patent: US 6472154-A 134 29-OCT-2002;
	Location/Qualifiers

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source
1. .24
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 95.7%; Pred. No. 1.9e+02;
Matches 22; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 4464 TTTTCTTTCTTTCTTTCTTTCTTC 4466
|||||
2 TTTTCTTTCTTTCTTTCTTTCTTC 24

RESULT 126
AR431310 24 bp DNA linear PAT 18-DEC-2003
DEFINITION
Sequence 4 from patent US 6651008.
AR431310
ACCESSION
AR431310.1 GI:40193278
KEYWORDS
SOURCE
Unknown.
ORGANISM
Unknown.
REFERENCE
1 (bases 1 to 24)
Vaisberg,E.A., Adams,C.L., Sabry,J.H. and Crompton,A.M.
Database system including computer code for predictive cellular
bioinformatics
Patent: US 6651008-A 4 18-NOV-2003;
JOURNAL
Location/Qualifiers
1. .24
/mol_type="genomic DNA"
FEATURES
source

Query Match
Best Local Similarity 95.7%; Pred. No. 1.9e+02;
Matches 22; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 4463 CTTTCTTTCTTTCTTTCTTTCTTGT 4485
|||||
1 CTTTCTTTCTTTCTTTCTTTCTTGT 23

RESULT 127
AX394507/c 25 bp DNA linear PAT 18-MAY-2002
LOCUS
AX394507
DEFINITION
Sequence 52 from Patent WO0218638.
AX394507
ACCESSION
AX394507.1 GI:21065645
KEYWORDS
SOURCE
synthetic construct
synthetic construct
artificial sequences.
REFERENCE
1
Riinger,C., Anderson,M.K., Lewander,T. and Olsson,E.
Detection of cyp2d6 polymorphisms
Patent: WO 0218638-A 52 07-MAR-2002;
JOURNAL
Geminl Genomics PLC (GB)
FEATURES
Location/Qualifiers
1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide"
source

Query Match
Best Local Similarity 95.7%; Pred. No. 2e+02;
Matches 22; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 4463 CTTTCTTTCTTTCTTTCTTTCTTGT 4485
|||||
25 CTTTCTTTCTTTCTTTCTTTCTT 3

DB 25 CTTTCTTTCTTTCTTTCTTTCTT 3

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[illegible]

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AUTHORS      Hoefler,M., Kranz,H. and Klink,M.
TITLE        Method of blocking amplification of selected sequences
JOURNAL      Patent: EP 1253205-A 9 30-Oct-2002;
FEATURES
source       Location/Qualifiers
            1..32
               /organism="synthetic construct"
               /mol_type="unassigned DNA"
               /db_xref="taxon:32630"

Query Match          0.3%; Score 21.4; DB 1; Length 32;
Best Local Similarity 95.7%; Pred. No. 3e+02;
Matches 22; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY      4459 TGGAGCTTTTGTGTTTTTTT 4481
         ||| | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db      8 TGGAGTTTTTTTTTTTTTTTTTT 30

RESULT 131
LOCUS      AX642890              32 bp     DNA             linear    PAT 21-FEB-2003
DEFINITION Sequence 9 from Patent WO02086155.
ACCESSION  AX642890
VERSION     AX642890.1 GI:28475110
KEYWORDS
SOURCE
ORGANISM   synthetic construct
            artificial sequence.
REFERENCE
AUTHORS    Hoefer,M., Klink,M. and Kranz,H.
TITLE      Method for preferential nucleic acid synthesis reaction of one
           or more selected regions of one or more target nucleic acids
JOURNAL    Patent: WO 02086155-A 9 31-OCT-2002;
           LION Bioscience AG (DE)
FEATURES
source     Location/Qualifiers
            1..32
               /organism="synthetic construct"
               /mol_type="unassigned DNA"
               /db_xref="taxon:32630"

misc_feature
            31
               /note="May be nucleotide A, C or G not T, PolyT-Primer"
            32
               /note="May be nucleotide A, C, G or T, PolyT-Primer"
misc_feature
            32
               /note="May be nucleotide A, C, G or T, PolyT-Primer"

Query Match          0.3%; Score 21.4; DB 1; Length 32;
Best Local Similarity 95.7%; Pred. No. 3e+02;
Matches 22; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY      4459 TGGACTTTTTTTTTTTTTTTT 4481
         ||| | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db      8 TGGAGTTTTTTTTTTTTTTTTTT 30

RESULT 132
LOCUS      AR098647/c           26 bp     DNA             linear    PAT 14-FEB-2001
DEFINITION Sequence 5 from patent US 6077668.
ACCESSION  AR098647
VERSION     AR098647.1 GI:12808413
KEYWORDS
SOURCE
ORGANISM   Unknown.
            Unclassified.
REFERENCE   1 (bases 1 to 26)
           Koel,E.T.
           Highly sensitive multimeric nucleic acid probes
           Patent: US 6077668-A 5 20-JUN-2000;
           Location/Qualifiers
            1..26
               /organism="unknown"
               /mol_type="unassigned DNA"

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RESULT 137

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AX465325/c
LOCUS AX465325 31 bp DNA linear PAT 16-JUL-2002
DEFINITION Sequence 69 from Patent WO0218643.
ACCESSION AX465325
VERSION AX465325.1 GI:21899688
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchoff,J.J.,
Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.
TITLE Nanoparticles having oligonucleotides attached thereto and uses
therefor
JOURNAL Patent: WO 0218643-A 69 07-MAR-2002;
Nanosphere, Inc. (US)
FEATURES
source
1.31
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="random synthetic sequence"

Query Match 0.3%; Score 21.2; DB 1; Length 31;
Best Local Similarity 88.5%; Pred. No. 3.1e+02;
Matches 23; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4457 CATGACCTTTTCTTTTCTTTTCTTTT 4482
DB 26 CATAGGTTTTTTTTTTTTTTTTTTTTT 1

RESULT 138
LOCUS AX556138 31 bp DNA linear PAT 27-NOV-2002
DEFINITION Sequence 69 from Patent WO0246472.
ACCESSION AX556138
VERSION AX556138.1 GI:25899520
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchoff,J.J.,
Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.
TITLE Nanoparticles having oligonucleotides attached thereto and uses
therefor
JOURNAL Patent: WO 0246472-A 69 13-JUN-2002;
Nanosphere, Inc. (US)
FEATURES
source
1.31
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="random synthetic sequence"

Query Match 0.3%; Score 21.2; DB 1; Length 31;
Best Local Similarity 88.5%; Pred. No. 3.1e+02;
Matches 23; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4457 CATGACCTTTTCTTTTCTTTTCTTTT 4482
DB 26 CATAGGTTTTTTTTTTTTTTTTTTTTT 1

RESULT 139
LOCUS BD234356 32 bp DNA linear PAT 17-JUL-2003
DEFINITION Improved method for inserting nucleic acid into cyclic vector.
ACCESSION BD234356
VERSION BD234356.1 GI:33044126
KEYWORDS
SOURCE
ORGANISM

```

```

ORGANISM
REFERENCE
1
AUTHORS Romanichikov,Y.
TITLE Improved method for inserting nucleic acid into cyclic vector
JOURNAL Patent: JP 2002532085-A 29 02-OCT-2002;
YURI ROMANTCHIKOV
COMMENT
OS Artificial Sequence
PN JP 2002532085-A/29
PD 02-OCT-2002
PF 17-DEC-1999 JP 2000588337
PR 17-DEC-1998 US 09/213834
PI YURI ROMANTCHIKOV
PC C12N15/09,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12N5/00,C12N5/
PC 00
CC Cloning Vector
FH Key
FT Source
FT Location/Qualifiers
1.32
Location/Qualifiers
/organism="Artificial Sequence"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 21.2; DB 1; Length 32;
Best Local Similarity 88.5%; Pred. No. 3.3e+02;
Matches 23; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4462 ACTTTTCTTTTCTTTTCTTTTCTT 4487
DB 7 AGTTTTTTTTTTTTTTTTTTTTTTTTT 32

RESULT 140
LOCUS AR053160 21 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 66 from patent US 5834183.
ACCESSION AR053160
VERSION AR053160.1 GI:5978022
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Orr,H.T., Ramm,L.P.W., Chung,M.-Y. and Zoghbi,H.Y.
TITLE Gene sequence for spinocerebellar ataxia type 1 and method for
diagnosis
JOURNAL Patent: US 5834183-A 66 10-NOV-1998;
Location/Qualifiers
1.21
Location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 7414 AGCAGCAGCAGCAGCAGCAGC 7434
DB 21 AGCAGCAGCAGCAGCAGCAGC 1

RESULT 141
LOCUS AR084539 21 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 28 from patent US 5981185.
ACCESSION AR084539
VERSION AR084539.1 GI:10011310
KEYWORDS
SOURCE
ORGANISM

```

REFERENCE 1 (bases 1 to 21)
AUTHORS Watson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 28 09-NOV-1999;
FEATURES Location/Qualifiers
SOURCE 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 7413 CAGCAGCAGCAGCAGCAGCAG 7433
Db 1 CAGCAGCAGCAGCAGCAGCAG 21

RESULT 142
AR084551
LOCUS AR084551 40 from patent US 5981185.
DEFINITION Sequence
ACCESSION AR084551
VERSION AR084551.1 GI:10011322
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Watson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 40 09-NOV-1999;
FEATURES Location/Qualifiers
SOURCE 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 7414 AGCAGCAGCAGCAGCAGCAGC 7434
Db 1 AGCAGCAGCAGCAGCAGCAGC 21

RESULT 143
AR084571/c
LOCUS AR084571 21 bp DNA
DEFINITION Sequence 60 from patent US 5981185.
ACCESSION AR084571
VERSION AR084571.1 GI:10011342
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Watson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 60 09-NOV-1999;
FEATURES Location/Qualifiers
SOURCE 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 7413 CAGCAGCAGCAGCAGCAGCAG 7433
Db 21 CAGCAGCAGCAGCAGCAGCAG 1

RESULT 144
AR084577
LOCUS AR084577 21 bp DNA
DEFINITION Sequence 66 from patent US 5981185.
ACCESSION AR084577
VERSION AR084577.1 GI:10011348
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Watson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 66 09-NOV-1999;
FEATURES Location/Qualifiers
SOURCE 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 7415 GCAGCAGCAGCAGCAGCAGCA 7435
Db 1 GCAGCAGCAGCAGCAGCAGCA 21

RESULT 145
AR084580/c
LOCUS AR084580 21 bp DNA
DEFINITION Sequence 69 from patent US 5981185.
ACCESSION AR084580
VERSION AR084580.1 GI:10011351
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Watson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 69 09-NOV-1999;
FEATURES Location/Qualifiers
SOURCE 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 7414 AGCAGCAGCAGCAGCAGCAGC 7434
Db 21 AGCAGCAGCAGCAGCAGCAGC 1

RESULT 146
AR084598/c
LOCUS AR084598 21 bp DNA
DEFINITION Sequence 87 from patent US 5981185.
ACCESSION AR084598
VERSION AR084598.1 GI:10011369
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Watson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 87 09-NOV-1999;
FEATURES Location/Qualifiers
SOURCE 1..21

/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 7415 GCAGCAGCAGCAGCAGCA 7435
DB 21 GCAGCAGCAGCAGCAGCA 1

RESULT 147

AX104588/c

LOCUS AX104588 21 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 780 from Patent WO0122972.
ACCESSION AX104588
VERSION AX104588.1 GI:13920785
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Kriegl, A.M., Schetter, C. and Vollmer, J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 780 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)

FEATURES

source

1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 7413 CAGCAGCAGCAGCAGCAG 7433
DB 21 CAGCAGCAGCAGCAGCAG 1

RESULT 148

AX355212/c

LOCUS AX355212 21 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 240 from Patent WO0197843.
ACCESSION AX355212
VERSION AX355212.1 GI:18619879
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Weiner, G. and Hartmann, G.
TITLE Methods for enhancing antibody-induced cell lysis and treating
JOURNAL Patent: WO 0197843-A 240 27-DEC-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES
source
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide-phosphorothioate
backbone"

Query Match 0.3%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 7413 CAGCAGCAGCAGCAGCAG 7433
|||||

DB 21 CAGCAGCAGCAGCAGCAGCAG 1

RESULT 149
AX472999/c 21 bp DNA linear PAT 09-AUG-2002
LOCUS AX472999
DEFINITION Sequence 48 from Patent WO0218576.
ACCESSION AX472999
VERSION AX472999.1 GI:22207786
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Chen, S.Y., Macina, R.A., Sun, Y. and Reippon, H.
TITLE Compositions and methods relating to lung specific genes
JOURNAL Patent: WO 0218576-A 48 07-MAR-2002;
Dlalexus, Inc. (US)
FEATURES
source
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic"

Query Match 0.3%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 5593 TCGATTGGTTAAGTGTGC 5613
DB 21 TCGATTGGTTAAGTGTGC 1

RESULT 150
AX547641/c 21 bp DNA linear PAT 01-MAR-2003
LOCUS AX547641
DEFINITION Sequence 780 from Patent WO02053141.
ACCESSION AX547641
VERSION AX547641.1 GI:25812785
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Bratzler, R.L.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 780 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
FEATURES
source
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"

Query Match 0.3%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 7413 CAGCAGCAGCAGCAGCAG 7433
DB 21 CAGCAGCAGCAGCAGCAG 1

RESULT 151
AX825133 21 bp DNA linear PAT 11-DEC-2003
LOCUS AX825133
DEFINITION Sequence 31 from Patent WO03072818.
ACCESSION AX825133
VERSION AX825133.1 GI:39750862
KEYWORDS
SOURCE synthetic construct

ORGANISM	synthetic construct artificial sequences.					
REFERENCE	1 Boekenkamp,D., Dieck,T.H. and Hoppe,H.U. METHOD FOR SORTING SINGLE-STRANDED NUCLEIC ACIDS					
AUTHORS						
TITLE	Patent: WO 03072818-A 31 04-SRP-2003;					
JOURNAL	Degussa Bioactives GmbH (DE) Location/Qualifiers					
FEATURES	1..21 /organism="synthetic construct" /mol_type="unassigned DNA" /db_xref="taxon:32630" /note="Beschreibung der kuenstlichen Sequenz:Capture-Oligonukleotid"					
SOURCE	1 /bound_moiety="Biotin"					
misc_binding	3 /note="LNA-T (Locked Nucleic Acid) " /mod_base=OTHER					
modified_base	6 /note="LNA-T (Locked Nucleic Acid) " /mod_base=OTHER					
modified_base	9 /note="LNA-T (Locked Nucleic Acid) " /mod_base=OTHER					
modified_base	12 /note="LNA-T (Locked Nucleic Acid) " /mod_base=OTHER					
modified_base	15 /note="LNA-T (Locked Nucleic Acid) " /mod_base=OTHER					
modified_base	18 /note="LNA-T (Locked Nucleic Acid) " /mod_base=OTHER					
Query Match	0.3%; Score 21; DB 1; Length 21; Best Local Similarity 100.0%; Pred.No. 1.7e+02; Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;					
Oy	4466 TTTTTCCTTTTTTTTGTC 4486 TTTTTTTTTTTTTTTTTTGTC 21					
Dn	1 TTTTTCCTTTTTTTTGTC 21					
RESULT 152						
AX825158						
LOCUS	AX825158 21 bp DNA linear PAT 11-DEC-2003					
DEFINITION	Sequence 56 from Patent W003072818.					
ACCESSION	AX825158					
VERSION	AX825158.1 GI:39750887					
KEYWORDS	.					
SOURCE	synthetic construct artificial sequences.					
ORGANISM	1					
REFERENCE	Boekenkamp,D., Dieck,T.H. and Hoppe,H.U. Method for sorting single-stranded nucleic acids					
AUTHORS	Patent: WO 03072818-A 56 04-SRP-2003;					
TITLE	Degussa Bioactives GmbH (DE)					
JOURNAL	Location/Qualifiers					
FEATURES	1..21 /organism="synthetic construct" /mol_type="unassigned DNA" /db_xref="taxon:32630" /note="Beschreibung der kuenstlichen Sequenz:Capture-Oligonukleotid"					
SOURCE	1 /bound_moiety="Biotin"					
misc_binding	3 /note="LNA-T (Locked Nucleic Acid) " /mod_base=OTHER					
modified_base	6 /note="LNA-T (Locked Nucleic Acid) "					
modified_base	/note="LNA-T (locked Nucleic Acid) "					

modified_base	/mod_base=OTHER	9	/note="LNA-T (Locked Nucleic Acid) "
modified_base	/mod_base=OTHER	12	/note="LNA-T (Locked Nucleic Acid) "
modified_base	/mod_base=OTHER	15	/note="LNA-T (Locked Nucleic Acid) "
modified_base	/mod_base=OTHER	18	/note="LNA-T (Locked Nucleic Acid) "
modified_base	/mod_base=OTHER		
Query Match	0.3%; Score 21; DB 1; Length 21;		
Best Local Similarity	100.0%; Pred.No.1.7e+02;		
Matches	21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;		
QY	4464 TTTT		
DB	1 TTTT		

RESULT 154	AX817782/c	24 bp	DNA	linear	PAT 10-DEC-2003
LOCUS	AX817782				
DEFINITION	Sequence 18 from Patent WO02067861.				
ACCESSION	AX817782				
VERSION	AX817782.1 GI:39722977				
KEYWORDS	.				
SOURCE	synthetic construct				
ORGANISM	artificial sequences.				
REFERENCE	1				
AUTHORS	.				
TITLE	Oncolytic adenoviral vectors				
JOURNAL	Patent: WO 02067861-A 18 06-SEP-2002;				
FEATURES	Location/Qualifiers				
source	1..24				
	/organism="synthetic construct"				
	/mol_type="unassigned DNA"				
	/db_xref="taxon:32630"				
	/note="Viral vector sequence"				
	1..24				
	/note="Fig. 1C. SV40 early Poly(A) site"				
	3..24				
	polyA_site				
Query Match	0.3%; Score 21; DB 1; Length 24;				
Best Local Similarity	100.0%; Pred. No. 2.2e+02;				
Matches	21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;				
OY	4464 TTTTTCCTTTTTTTTTTTTG 4484				
Db	22 TTTTTCCTTTTTTTTTTTTG 2				
RESULT 155	AX838369/c	24 bp	DNA	linear	PAT 15-DEC-2003
LOCUS	AX838369				
DEFINITION	Sequence 8 from Patent WO02068627.				
ACCESSION	AX838369				
VERSION	AX838369.1 GI:39922050				
KEYWORDS	.				
SOURCE	synthetic construct				
ORGANISM	artificial sequences.				
REFERENCE	1				
AUTHORS	.				
TITLE	Vector constructs				
JOURNAL	Patent: WO 02068627-A 8 06-SEP-2002;				
FEATURES	Location/Qualifiers				
source	1..24				
	/organism="synthetic construct"				
	/mol_type="unassigned DNA"				
	/db_xref="taxon:32630"				
	/note="Viral vector sequence"				
	1..24				
	/note="Fig. 1C. SV40 early Poly(A) site"				
	3..24				
	polyA_site				
Query Match	0.3%; Score 21; DB 1; Length 24;				
Best Local Similarity	100.0%; Pred. No. 2.2e+02;				
Matches	21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;				
OY	4464 TTTTTCCTTTTTTTTTTTTG 4484				
Db	22 TTTTTCCTTTTTTTTTTTTG 2				
RESULT 156	I65795	29 bp	DNA	linear	PAT 07-OCT-1997
LOCUS	I65795				
DEFINITION	Sequence 13 from patent US 5668295.				
ACCESSION	I65795				

VERSION	165795.1	GI:2482365
KEYWORDS	Unknown.	
SOURCE	Unknown.	
ORGANISM	Unclassified.	
REFERENCE	1 (bases 1 to 29)	
AUTHORS	Mahab,S.Z., and Malik,V.S.	
TITLE	Protein involved in nicotine synthesis, DNA encoding, and use of sense and antisense DNAs corresponding thereto to affect nicotine content in transgenic tobacco cells and plants	
JOURNAL	Patent: US 5668295-A 13 16-SEP-1997;	
FEATURES	Location/Qualifiers	
source	1..29	
	/organism="unknown"	
	/mol_type="unassigned DNA"	
Query Match	0.3%; Score 21; DB 1; Length 29;	
Best Local Similarity	100.0%; Pred. No. 3e+02;	
Matches	21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;	
OY	4463 CTTTCTTTTTTTTTTTTTTT 4483	
Db	9 CTTTCTTTTTTTTTTTTTTT 29	
RESULT 157		
AR268128/c		
LOCUS	AR268128	29 bp DNA linear PAT 10-APR-2003
DEFINITION	Sequence 5 from patent US 6498025.	
ACCESSION	AR268128	
VERSION	AR268128.1	GI:29698371
KEYWORDS	.	
SOURCE	Unknown.	
ORGANISM	Unknown.	
REFERENCE	Unclassified.	
AUTHORS	1 (bases 1 to 29)	
TITLE	Miller,J.E.	
JOURNAL	Methods and compositions for cDNA synthesis	
FEATURES	Patent: US 6498025-A 5 24-DEC-2002;	
source	Location/Qualifiers	
	1..29	
	/organism="unknown"	
	/mol_type="genomic DNA"	
Query Match	0.3%; Score 21; DB 1; Length 29;	
Best Local Similarity	100.0%; Pred. No. 3e+02;	
Matches	21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;	
OY	4463 CTTTCTTTTTTTTTTTTTTT 4483	
Db	21 CTTTCTTTTTTTTTTTTTTT 1	
RESULT 158		
AR242044		
LOCUS	AR242044	30 bp DNA linear PAT 20-DEC-2002
DEFINITION	Sequence 332 from patent US 6472154.	
ACCESSION	AR242044	
VERSION	AR242044.1	GI:27287856
KEYWORDS	.	
SOURCE	Unknown.	
ORGANISM	Unknown.	
REFERENCE	Unclassified.	
AUTHORS	1 (bases 1 to 30)	
TITLE	Gartner,H.R., Wren,J.D., Minna,J.D. and Fondon,J.W. III.	
JOURNAL	Polymorphic repeats in human genes	
FEATURES	Patent: US 6472154-A 332 29-OCT-2002;	
source	Location/Qualifiers	
	1..30	
	/organism="unknown"	
	/mol_type="genomic DNA"	
Query Match	0.3%; Score 21; DB 1; Length 30;	

Best Local Similarity 82.8%; Pred. No. 3.2e+02;
Matches 21; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 52 GCGCGCAACGAGCTGCGGCGCGCGG 80
Db 1 GCGCGCGCGCGCGCGCGCGCGCGG 29

RESULT 159
AX196237/c 30 bp DNA linear PAT 28-AUG-2001

DEFINITION Sequence 68 from Patent WO0151665.
ACCESSION AX196237
VERSION AX196237.1 GI:15386440

KEYWORDS
SOURCE
ORGANISM
REFERENCE

1
Mirkkin,C.A., Letsinger,R.L., Mucic,R.C., Storchhoff,J.J.,
Elghanian,R., Taton,T.A. and Li,Z.
Nanoparticles having oligonucleotides attached thereto and uses
therefor
Patent: WO 0151665-A 68 19-JUL-2001;
Nanosphere, Inc. (US)

TITLE
JOURNAL
Nanosphere, Inc. (US)

FEATURES
source
1. .30
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="random synthetic sequence"

Query Match 0.3%; Score 21; DB 1; Length 30;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4463 CTTTCTTTCTTTCTTTCTTTCTTT 4483
Db 21 CTTTCTTTCTTTCTTTCTTTCTTT 1

RESULT 160
AX440138/c 30 bp DNA linear PAT 28-JUN-2002

DEFINITION Sequence 68 from Patent WO0173123.
ACCESSION AX440138
VERSION AX440138.1 GI:21664949

KEYWORDS
SOURCE
ORGANISM
REFERENCE

1
Mirkkin,C.A., Letsinger,R.L., Mucic,R.C., Storchhoff,J.J.,
Elghanian,R., Taton,T.A., Park,S.J. and Li,Z.
Nanoparticles having oligonucleotides attached thereto and uses
therefor
Patent: WO 0173123-A 68 04-OCT-2001;
Nanosphere, Inc. (US)

TITLE
JOURNAL
Nanosphere, Inc. (US)

FEATURES
source
1. .30
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="random synthetic sequence"

Query Match 0.3%; Score 21; DB 1; Length 30;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4463 CTTTCTTTCTTTCTTTCTTTCTTT 4483
Db 21 CTTTCTTTCTTTCTTTCTTTCTTT 1

RESULT 161
AX465324/c 30 bp DNA linear PAT 16-JUL-2002

DEFINITION Sequence 68 from Patent WO0218643.
ACCESSION AX465324
VERSION AX465324.1 GI:21899687

KEYWORDS
SOURCE
ORGANISM
REFERENCE

1
Mirkkin,C.A., Letsinger,R.L., Mucic,R.C., Storchhoff,J.J.,
Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.
Nanoparticles having oligonucleotides attached thereto and uses
therefor
Patent: WO 0218643-A 68 07-MAR-2002;
Nanosphere, Inc. (US)

TITLE
JOURNAL
Nanosphere, Inc. (US)

FEATURES
source
1. .30
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="random synthetic sequence"

Query Match 0.3%; Score 21; DB 1; Length 30;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4463 CTTTCTTTCTTTCTTTCTTTCTTT 4483
Db 21 CTTTCTTTCTTTCTTTCTTTCTTT 1

RESULT 162
AX556137/c 30 bp DNA linear PAT 27-NOV-2002

DEFINITION Sequence 68 from Patent WO0246472.
ACCESSION AX556137
VERSION AX556137.1 GI:25899519

KEYWORDS
SOURCE
ORGANISM
REFERENCE

1
Mirkkin,C.A., Letsinger,R.L., Mucic,R.C., Storchhoff,J.J.,
Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.
Nanoparticles having oligonucleotides attached thereto and uses
therefor
Patent: WO 0246472-A 68 13-JUN-2002;
Nanosphere, Inc. (US)

TITLE
JOURNAL
Nanosphere, Inc. (US)

FEATURES
source
1. .30
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="random synthetic sequence"

Query Match 0.3%; Score 21; DB 1; Length 30;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4463 CTTTCTTTCTTTCTTTCTTTCTTT 4483
Db 21 CTTTCTTTCTTTCTTTCTTTCTTT 1

RESULT 163
I32124 32 bp DNA linear PAT 06-FEB-1997

DEFINITION Sequence 14 from patent US 5585242.
ACCESSION I32124
VERSION I32124.1 GI:1822915

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KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
    source

Query Match
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 4464 TTTT TTTT TTTT TTTT TTTT TTTT TTTT G 4484
DB 30 TTTT TTTT TTTT TTTT TTTT TTTT G 10

RESULT 165
AX080522
LOCUS AX080522 32 bp DNA linear PAT 26-FEB-2001
DEFINITION Sequence 10 from Patent WO0109291.
ACCESSION AX080522
VERSION AX080522.1 GI:13162176
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
    source
    1..32
    /organism="synthetic construct"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="PRIMER"

Query Match
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 4463 CTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 4483
DB 12 CTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 32

RESULT 164
AR222454/c
LOCUS AR222454 32 bp RNA linear PAT 26-SEP-2002
DEFINITION Sequence 14 from patent US 6429300.
ACCESSION AR222454
VERSION AR222454.1 GI:23329985
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
    source
    1..32
    /organism="unknown"
    /mol_type="unassigned RNA"

Query Match
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 4463 CTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 4483
DB 12 CTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 32

RESULT 164
AR222454
LOCUS AR222454 32 bp RNA linear PAT 26-SEP-2002
DEFINITION Sequence 14 from patent US 6429300.
ACCESSION AR222454
VERSION AR222454.1 GI:23329985
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
    source
    1..32
    /organism="unknown"
    /mol_type="unassigned RNA"

Query Match
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 4464 TTTT TTTT TTTT TTTT TTTT TTTT TTTT G 4484
DB 30 TTTT TTTT TTTT TTTT TTTT TTTT G 10

RESULT 165
AX080522
LOCUS AX080522 32 bp DNA linear PAT 26-FEB-2001
DEFINITION Sequence 10 from Patent WO0109291.
ACCESSION AX080522
VERSION AX080522.1 GI:13162176
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
    source
    1..32
    /organism="synthetic construct"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="PRIMER"

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Query Match	0.3%; Score 21; DB 1; Length 32;
Best Local Similarity	100.0%; Pred. No. 3.5e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;	
QY	4463 CTTTTTTTTTTTTTTTTTTT 4483
DB	12 CTTTTTTTTTTTTTTTTTTT 32
RESULT 166	
LOCUS	AX080523/c 32 bp DNA linear PAT 26-FEB-2001
DEFINITION	Sequence 11 from Patent WO0109291.
ACCESSION	AX080523
VERSION	AX080523.1 GI:13162177
KEYWORDS	
SOURCE	synthetic construct
ORGANISM	synthetic construct
REFERENCE	1
AUTHORS	Brownlee,G.G., Fodor,E.S. and Poon,L.S.
TITLE	Attenuated Influenza Virus useful as vaccine
JOURNAL	Patent: WO 0109291-A 11 08-FEB-2001;
FEATURES	ISIS INNOVATION LIMITED (GB)
SOURCE	Location/Qualifiers
	1..32
	/organism="synthetic construct"
	/mol_type="unassigned DNA"
	/db_xref="taxon:32630"
	/note="PRIMER"
Query Match	0.3%; Score 21; DB 1; Length 32;
Best Local Similarity	100.0%; Pred. No. 3.5e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;	
QY	4464 TTTTTTTTTTTTTTTTTTGG 4484
DB	32 TTTTTTTTTTTTTTTTTTGG 12
RESULT 167	
LOCUS	AX838502 32 bp DNA linear PAT 15-DEC-2003
DEFINITION	Sequence 2 from Patent WO03076654.
ACCESSION	AX838502
VERSION	AX838502.1 GI:39922105
KEYWORDS	
SOURCE	synthetic construct
ORGANISM	synthetic construct
REFERENCE	1
AUTHORS	Palecek,E. and Kosak,H.
TITLE	Method for identifying, quantifying and/or characterizing an
JOURNAL	analyte
	Patent: WO 03076654-A 2 18-SEP-2003;
	November Aktiengesellschaft fuer Molekulare Medizin
FEATURES	(DE)
SOURCE	Location/Qualifiers
	1..32
	/organism="synthetic construct"
	/mol_type="unassigned DNA"
	/db_xref="taxon:32630"
	/note="Beschreibung der kuenstlichen Sequenz:"
	Willkuerliche Sequenz"
Query Match	0.3%; Score 21; DB 1; Length 32;
Best Local Similarity	100.0%; Pred. No. 3.5e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;	
QY	4464 TTTTTTTTTTTTTTTTTTGG 4484
DB	32 TTTTTTTTTTTTTTTTTTGG 12

<hr/>					
RESULT 169	AR010037/c	24 bp	DNA	PAT 04-DEC-1998	
LOCUS	AR010037				
DEFINITION	Sequence 50 from patent US 5756684.				
ACCESSION	AR010037				
VERSION	AR010037.1	GI:3968842			
KEYWORDS	.				
SOURCE	Unknown.				
ORGANISM	Unclassified.				
REFERENCE	1 (bases 1 to 24)				
AUTHORS	Johnson,E.M. and Bergemann,A.D.				
TITLE	Cloning and expression of PUR protein				
JOURNAL	Patent: US 5756684-A 50 26-MAY-1998;				
FEATURES	Location/Qualifiers				
source	1..24				
	/organism="unknown"				
	/mol_type="unassigned DNA"				
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Query Match	0.3%; Score 20.8; DB 1;	Length 24;			
Best Local Similarity	91.7%; Pred.No.2.4e+02;				
Matches	22; Conservative 0; Mismatches 2;	Indels 0; Gaps 0;			
Oy	4464 TTTTCTTTTTTTTTTTTGTCCT 4487				
Db	24 TTTTCTTTTTTTTTTTT 1				
<hr/>					
RESULT 169	AR034772/c	24 bp	DNA	PAT 29-SEP-1999	
LOCUS	AR034772				
DEFINITION	Sequence 50 from patent US 5869622.				
ACCESSION	AR034772				
VERSION	AR034772.1	GI:5950377			
KEYWORDS	.				
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	Unclassified.				
AUTHORS	1 (bases 1 to 24)				
TITLE	Johnson,E.M. and Bergemann,A.D.				
JOURNAL	Monoclonal antibodies to the pur protein				
FEATURES	Patent: US 5869622-A 50 09-FEB-1999;				
source	Location/Qualifiers				
	1..24				
	/organism="unknown"				
	/mol_type="unassigned DNA"				
<hr/>					
Query Match	0.3%; Score 20.8; DB 1;	Length 24;			
Best Local Similarity	91.7%; Pred.No.2.4e+02;				
Matches	22; Conservative 0; Mismatches 2;	Indels 0; Gaps 0;			
Oy	4464 TTTTCTTTTTTTTTTTTGTCCT 4487				
Db	24 TTTTCTTTTTTTTTTTT 1				
<hr/>					
RESULT 170	AR068465/c	24 bp	DNA	PAT 29-SEP-1999	
LOCUS	AR068465				
DEFINITION	Sequence 1 from patent US 5853993.				
ACCESSION	AR068465				
VERSION	AR068465.1	GI:600672			
KEYWORDS	.				
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	Unclassified.				
AUTHORS	1 (bases 1 to 24)				
TITLE	DeJllinger,D.J., Dahm,S.C. and Troll,M.A.				
JOURNAL	Signal enhancement method and kit				
FEATURES	Patent: US 5853993-A 1 29-DEC-1998;				
source	Location/Qualifiers				
	1..24				

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Query Match      0.3%; Score 20.8; DB 1; Length 24;
Best Local Similarity 91.7%; Pred. No. 2.4e+02;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Cy    4464 TTTTGTCTGTCF 4487
Db    24 TTTTTTTTTTTTTTTTTT 1

RESULT 171
AR105984/c LOCUS          24 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 7 from patent US 6103474.
ACCESSION AR105984
VERSION   AR105984.1 GI:12820049
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
AUTHORS Dellinger,D.J., Dahm,S.C., Jisley,D.D., Ach,R.A. and Troll,M.A.
TITLE Hybridization assay signal enhancement
JOURNAL Patent: US 6103474-A 7 15-AUG-2000;
FEATURES Location/Qualifiers
source     1..24
/mol_type="unknown"/mol_type="unassigned DNA"

Query Match      0.3%; Score 20.8; DB 1; Length 24;
Best Local Similarity 91.7%; Pred. No. 2.4e+02;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Cy    4464 TTTTGTCTGTCF 4487
Db    24 TTTTTTTTTTTTTTTTTT 1

RESULT 172
AR107972/c LOCUS          24 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 1 from patent US 6110682.
ACCESSION AR107972
VERSION   AR107972.1 GI:12823459
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Dellinger,D.J., Dahm,S.C. and Troll,M.A.
TITLE Signal enhancement method and kit
JOURNAL Patent: US 6110682-A 1 29-AUG-2000;
FEATURES Location/Qualifiers
source     1..24
/mol_type="unknown"/mol_type="unassigned DNA"

Query Match      0.3%; Score 20.8; DB 1; Length 24;
Best Local Similarity 91.7%; Pred. No. 2.4e+02;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Cy    4464 TTTTGTCTGTCF 4487
Db    24 TTTTTTTTTTTTTTTTTT 1

RESULT 173
BD234330 LOCUS          24 bp DNA linear PAT 17-JULY-2003
DEFINITION Improved method for inserting nucleic acid into cyclic vector.
ACCESSION BD234330
```

[illegible]

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ORGANISM      Unknown.
REFERENCE     Unclassified.
              1 (bases 1 to 24)
AUTHORS       Polymer,R.B.
TITLE         Real-time monitoring of PCR using LOCI
JOURNAL       Patent: US 6346384-A 11 12-FEB-2002;
FEATURES      Location/Qualifiers
              1..24
               /organism="unknown"
               /mol_type="unassigned DNA"

Query Match          0.3%; Score 20.8; DB 1; Length 24;
Best Local Similarity 91.7%; Pred. No. 2.4e+02;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4464 TTTTTCCTTTTTTTTTTTGTCCT 4487
Db 24 TTTTTCCTTTTTTTTTTTGTCCT 1

RESULT 176
LOCUS        AR202876/c                      24 bp    DNA             linear   PAT 20-JUN-2002
DEFINITION   Sequence 4 from patent US 6365346.
ACCESSION    AR202876
VERSION      AR202876.1 GI:21499117
KEYWORDS
SOURCE
ORGANISM     Unknown.
              Unclassified.
              1 (bases 1 to 24)
AUTHORS       Patel,R. and Kurn,N.
TITLE         Quantitative determination of nucleic acid amplification products
JOURNAL       Patent: US 6365346-A 4 02-APR-2002;
FEATURES      Location/Qualifiers
              1..24
               /organism="unknown"
               /mol_type="unassigned DNA"

Query Match          0.3%; Score 20.8; DB 1; Length 24;
Best Local Similarity 91.7%; Pred. No. 2.4e+02;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4464 TTTTTCCTTTTTTTTTTTGTCCT 4487
Db 24 TTTTTCCTTTTTTTTTTTGTCCT 1

RESULT 177
LOCUS        AR213697/c                      24 bp    DNA             linear   PAT 25-SEP-2002
DEFINITION   Sequence 4 from patent US 6406667.
ACCESSION    AR213697
VERSION      AR213697.1 GI:23310978
KEYWORDS
SOURCE
ORGANISM     Unknown.
              Unclassified.
              1 (bases 1 to 24)
AUTHORS       Singh,S. and Ullman,E.F.
TITLE         Chemiluminescent compositions for use in detection of multiple
              analyses
JOURNAL       Patent: US 6406667-A 4 18-JUN-2002;
FEATURES      Location/Qualifiers
              1..24
               /organism="unknown"
               /mol_type="genomic DNA"

Query Match          0.3%; Score 20.8; DB 1; Length 24;
Best Local Similarity 91.7%; Pred. No. 2.4e+02;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4464 TTTTTCCTTTTTTTTTTTGTCCT 4487

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```

REFERENCE      1 artificial sequences.
AUTHORS        Pollner,R.B.
TITLE          Real time monitoring of PCR using loci
JOURNAL        Patent: WO 0173129-A 11 04-OCT-2001;
                DADE BEHRING INC. (US)
FEATURES       Location/Qualifiers
               1..24
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="Oligonucleotide attached to beads"

Query Match    0.3%; Score 20.8; DB 1; Length 24;
Best Local Similarity 91.7%; Pred.No.2.4e+02;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Cy             4464 TTTTGTGCTCCT 4487
Db             24 TTTTGTGCTCCT 1

RESULT 186
AX355813       24 bp     DNA         linear   PAT 06-FEB-2002
LOCUS          Sequence 841 from Patent WO0197843.
DEFINITION     AX355813
ACCESSION      AX355813
VERSION        AX355813.1 GI:18620481
KEYWORDS
SOURCE         synthetic construct
ORGANISM       synthetic construct
REFERENCE      1 artificial sequences.
AUTHORS        Weiner,G. and Hartmann,G.
TITLE          Methods for enhancing antibody-induced cell lysis and treating
JOURNAL        Cancer
PATENT         Patent: WO 0197843-A 841 27-DEC-2001;
                UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES       Location/Qualifiers
               1..24
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="Synthetic oligonucleotide-phosphorothioate backbone"

Query Match    0.3%; Score 20.8; DB 1; Length 24;
Best Local Similarity 91.7%; Pred.No.2.4e+02;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

CY            4464 TTTTGTGCTCCT 4487
DB            1 TTTTGTGCTCCT 24

RESULT 187
AX427163       24 bp     DNA         linear   PAT 18-JUN-2002
LOCUS          Sequence 12 from Patent WO0210374.
DEFINITION     AX427163
ACCESSION      AX427163
VERSION        AX427163.1 GI:21530544
KEYWORDS
SOURCE         synthetic construct
ORGANISM       synthetic construct
REFERENCE      1 artificial sequences.
AUTHORS        Lin,S.L., Chuong,C.M. and Wideltz,R.B.
TITLE          Gene silencing using mna-cda hybrids
JOURNAL        Patent: WO 0210374-A 12 07-FEB-2002;
                UNIVERSITY OF SOUTHERN CALIFORNIA (US)
FEATURES       Location/Qualifiers
               1..24
                /organism="synthetic construct"

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/mol_type="unassigned DNA"  
/db_xref="taxon:32630"  
/note="Poly(dT) 24 primer"
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Query Match	0.3%	Score 20.8	DB 1	Length 24
Best Local Similarity	91.7%	Pred. No. 2.4e+02		
Matches 22; Conservative	0;	Mismatches 2;	Indels 0;	Gaps 0;

DY	4464	TTTTTTTTTTTTTTTTTTTGGCT	4487
Ddb	1	TTTTTTTTTTTTTTTTTTTTTTT	24

LOCUS	AX428574	24 bp	DNA	linear	PAT 20-JUN-2002
DEFINITION	Sequence 1 from Patent WO0184157.				
ACCESSION	AX428574				
VERSION	AX428574.1	GI:21538485			

SOURCE ORGANISM	synthetic construct synthetic construct artificial sequences.
SPERMATOPHYTES	1

AUTHORS Pease, J.S., Cromer, R., Patel, R., Kurn, N. and de Keczzer, S.
TITLE Compositions for detection of multiple analytes
JOURNAL Patent: WO 0184157-A 1 08-NOV-2001;
Nada. Behavior. Marijuana. Cahn. (NFI)

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/organism="synthetic construct"  
/mol_type="unassigned DNA"  
/db_xref="taxon:32630"  
/note="Synthesized"
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Query Match	0.3%	Score 20.8;	DB 1;	Length 24;
Best Local Similarity	91.7%;	Pred. No. 2.4e+02;		
Matches 22;	Conservative 0;	Mismatches 2;	Indels 0;	Gaps 0;

Qy	4464	TTTTTTTTTTTTTTTTTTGTCCT	4487
Db	24	TTTTTTTTTTTTTTTTTTTTTTT	1

RESULT	189
AX547294	
LOCUS	24 bp DNA linear
DEFINITION	Sequence 433 from Patent WO02053141.
ACCESSION	AX547294
VERSION	AX547294.1 GI:25812438

BOOKC.	ORGANISM	synthetic construct
1	artificial sequences.	

INVENTORS: Bialczyk, R. L.
TITLE: Inhibition of angiogenesis by nucleic acids
JOURNAL: Patent: WO 02053141-A 433 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)

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/organism="synthetic construct"  
/mol_type="unassigned DNA"  
/db_xref="taxon:32630"  
/note="Synthetic Sequence"
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Query Match	0.3%	Score 20.8;	DB 1;	Length 24;
Best Local Similarity	91.7%	Pred. No. 2.4e+02;		
Matches 22; Conservative	0;	Mismatches 2;	Indels 0;	Gaps 0;

Qy	4464	TTTTTTTTTTTTTTTTTTGCT	4487
	1	TTTTTTTTTTTTTTTTTTTTT	24

RESULT 190
AX547822

LOCUS	AX547822	24 bp	DNA	linear	PAT 01-MAR-2003
DEFINITION	Sequence 961 from Patent WO02053141.				
ACCESSION	AY547822				

ACCESSION	AX547822
VERSION	AX547822.1
KEYWORDS	GI:25812966

ORGANISM synthetic construct
artificial sequences.

REFERENCE

<p>TITLE Inhibition of angiogenesis by nucleic acids</p> <p>JOURNAL Patent: WO 02053141-A 961 11-JUL-2002; Coley Pharmaceutical Group, Inc. (US)</p>	<p>DESCRIPTORS</p> <p>Location/Analogue</p>
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Source

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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"
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Query Match	0.3%;	Score	20.8;	DB 1;	Length	24;			
Best Local Similarity	91.7%;	Pred. No.	2.4e+02;						
Matches	22;	Conservative	0;	Mismatches	2;	Indels	0;	Gaps	0;

QY	4464	TTTTTTTTTTTTTTTTTTGTC	4487
Db	1	TTTTTTTTTTTTTTTTTTTTT	24

RESULT	191		
AX547823/c			
LOCUS	AX547823	24 bp	DNA
DEFINITION	Sequence 962 from Patent WO02053141.	linear	PAT 01-MAR-2003

ACCESSION	FX517022	
VERSION	AX547823.1	GI:25812967
REFERENCE		

SOURCE	synthetic construct
ORGANISM	synthetic construct
artificial	sequences

AUTHORS Bratzler, R.L.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 962 11-JUL-2002;

FEATURES	Location/Qualifiers
source	1. .24

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/organism="synthetic construct"  
/mol_type="unassigned DNA"  
/db_xref="taxon:32630"  
/note="Synthetic Sequence"
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Query Match	0.3%	Score	20.8	DB	1	Length	24
Best Local Similarity	91.7%	Pred.	NO.	2.4e+02			
Matches	22	Conservative	0	Mismatches	2	Indels	0
						Gaps	0

Qy	4464	TTTTTTTTTTTTTTTTTTGCT	4487
Db	24	TTTTTTTTTTTTTTTTTTTT	1

RESULT 192

LOCUS	AX684290	24 bp	DNA	linear	PAT 29-MAR-2003
DEFINITION	Sequence 13 from Patent WO02059609.				
ACCESSION	AY064200				

VERSION AX684290.1 GI:29371160
KEYWORDS

SYNTHETIC	ORGANISM	SOURCE	CONSTRUCT
synthetic	organism	source	construct
synthetic	organism	source	construct

```

REFERENCE
1 1
AUTHORS Mack,D.H., Gish,K.C. and Wilson,K.E.
TITLE Methods of diagnosing colorectal cancer and/or breast cancer,
compositions, and methods of screening for colorectal cancer and/or
breast cancer modulators
JOURNAL Patent: WO 02059609-A 13 01-AUG-2002;
EOS Biotechnology, Inc. (US)
FEATURES
source
1.24
/location/Qualifiers
/mol_type="synthetic construct"
/db_xref="taxon:32630"
/note="T7-(dT)-24 primer"

Query Match 0.3%; Score 20.8; DB 1; Length 24;
Best Local Similarity 91.7%; Pred. No. 2.4e+02;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4464 TTTTGTCT 4487
Db 1 TTTTGTCT 24

RESULT 193
AX750585 24 bp DNA linear PAT 20-JUN-2003
LOCUS Sequence 11 from Patent WO0221134.
DEFINITION AX750585
ACCESSION AX750585.1 GI:32133003
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1
AUTHORS Mack,D. and Gish,K.C.
TITLE Methods of diagnosing breast cancer and screening for modulators
JOURNAL Patent: WO 0221134-A 11 14-MAR-2002;
EOS Biotechnology, Inc. (US)
FEATURES
source
1.24
/location/Qualifiers
/mol_type="synthetic construct"
/db_xref="taxon:32630"
/note="T7-(dT)-24 primer"

Query Match 0.3%; Score 20.8; DB 1; Length 24;
Best Local Similarity 91.7%; Pred. No. 2.4e+02;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4464 TTTTGTCT 4487
Db 1 TTTTGTCT 24

RESULT 194
AX829247 24 bp DNA linear PAT 12-DEC-2003
LOCUS Sequence 140 from Patent WO02059377.
DEFINITION AX829247
ACCESSION AX829247.1 GI:39838972
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1
AUTHORS Mack,D.H., Gish,K.C. and Afar,D.
TITLE Methods of diagnosis of breast cancer, compositions and methods of
screening for modulators of breast cancer
JOURNAL Patent: WO 02059377-A 140 01-AUG-2002;
EOS Biotechnology, Inc. (US)
FEATURES
source
1.24
/location/Qualifiers

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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence: T7-T24 oligo"
8.24
/note="t at positions 8-24 may be present or absent"
/mod_base=OTHER

modified_base

Query Match 0.3%; Score 20.8; DB 1; Length 24;
Best Local Similarity 91.7%; Pred. No. 2.4e+02;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4464 TTTTGTCT 4487
Db 1 TTTTGTCT 24

RESULT 195
BD136714/c 24 bp DNA linear PAT 18-SEP-2002
LOCUS BD136714
DEFINITION BD136714
ACCESSION BD136714.1 GI:2231659
KEYWORDS JP 2002504350-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 (bases 1 to 24)
AUTHORS Patel,R. and Kurn,N.
TITLE Quantitative assay of nucleic acid amplification product
JOURNAL Patent: JP 2002504350-A 4 12-FEB-2002;
DADE BEHRING INC
COMMENT OS Artificial Sequence
PN JP 2002504350-A/4
PD 12-FEB-2002
PE 17-FEB-1999 JP 2000532556
PR 18-FEB-1998 US 09/025639
PI RAJESH PATEL,NURITH KURN
PC C12N15/09,C12N15/00
PC C12N15/68,C12N15/09,C12N15/00
CC Synthetic DNA Probe
FH Key Location/Qualifiers
FT misc_binding (1)..(24).
1.24
/location/Qualifiers
/mol_type="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 20.8; DB 1; Length 24;
Best Local Similarity 91.7%; Pred. No. 2.4e+02;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4464 TTTTGTCT 4487
Db 24 TTTTGTCT 1

RESULT 196
BD234336 25 bp DNA linear PAT 17-JUL-2003
LOCUS BD234336
DEFINITION BD234336
ACCESSION BD234336
VERSION BD234336.1 GI:33044106
KEYWORDS JP 2002532085-A/9.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 (bases 1 to 25)
AUTHORS Romanchikov,Y.
TITLE Improved method for inserting nucleic acid into cyclic vector
JOURNAL Patent: JP 2002532085-A 9 02-OCT-2002;
YURI ROMANCHIKOV
COMMENT OS Artificial Sequence

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	/organism="unknown" /mol_type="unassigned DNA"	
Query Match	0.3%; Score 20.8; DB 1;	Length 32;
Best Local Similarity	78.1%; Pred. No. 3.8e+02;	
Matches 25; Conservative	0; Mismatches 7;	Indels 0; Gaps 0;
Oy	4465 TTTTTTTTTTTTGTTCCTTGACATG 4496 1 TTTTTTTTTTTTTCGCCGGCGCATG 32	
Db	1 TTTTTTTTTTTTTCGCCGGCGCATG 32	
RESULT 199		
BD071096		
LOCUS	BD071096	32 bp DNA linear PAT 27-AUG-2002
DEFINITION	Method for analyzing quantitative expression of genes.	
ACCESSION	BD071096	
VERSION	BD071096.1 GI:22616699	
KEYWORDS	JP 2001514488-A/3.	
SOURCE	unidentified	
ORGANISM	unclassified.	
REFERENCE	1 (bases 1 to 32)	
AUTHORS	Spinella,D.G. and Sajjadi,P.G.	
TITLE	Method for analyzing quantitative expression of genes	
JOURNAL	Patent: JP 2001514488-A 3 11-SEP-2001; CHUGAI PHARMACEUTICAL CO LTD,DOMINIC G SPINELLA,FEREYDOUN G SAJJADI	
COMMENT	OS Unidentified PN JP 2001514488-A/3 PD 11-SEP-2001 PR 15-JAN-1998 JP 1998534607 PI DOMINIC G SPINELLA,FEREYDOUN G SAJJADI PC C12Q1/68,C12N15/10 CC Strandedness: Single; CC Topology: Linear; CC Method for analyzing quantitative expression of genes FH Key	
FEATURES		
source	FT source 1..32 /organism='Unidentified'. FI location/Qualifiers 1..32 /organism="unidentified" /mol_type="genomic DNA" /db_xref="taxon:32644"	
Query Match	0.3%; Score 20.8; DB 1;	Length 32;
Best Local Similarity	78.1%; Pred. No. 3.8e+02;	
Matches 25; Conservative	0; Mismatches 7;	Indels 0; Gaps 0;
Oy	4465 TTTTTTTTTTTTGTTCCTTGACATG 4496 1 TTTTTTTTTTTTTCGCCGGCGCATG 32	
Db	1 TTTTTTTTTTTTTCGCCGGCGCATG 32	
RESULT 200		
AX391871		
LOCUS	AX391871	24 bp DNA linear PAT 23-MAR-2002
DEFINITION	Sequence 21 from Patent WO0216618.	
ACCESSION	AX391871	
VERSION	AX391871.1 GI:19700451	
KEYWORDS	.	
SOURCE	synthetic construct	
ORGANISM	synthetic construct	
artificial sequences.		
REPERANCE	1	
AUTHORS	Basten,D., Dekker,P.J., Schuurhuizen,P.W., Schaap,P.J. and Vlaszer,J.	
TITLE	Aminopeptidase	
JOURNAL	Patent: WO 0216618-A 21 28-FEB-2002;	
FEATUES	DSM N.V. (NL) Location/Qualifiers 1..24	

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Query Match          0.3%; Score 20.6; DB 1; Length 24;
Best Local Similarity 91.3%; Pred. No. 2,6e+02;
Matches 21; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 4464 TTTTGTGTC 4486
|||||:
2 TTTTGTGTC 24

RESULT 201
LOCUS AX248360 31 bp DNA linear PAT 28-SEP-2001
DEFINITION Sequence 439 from Patent WO0166800.
ACCESSION AX248360
VERSION AX248360.1 GI:15862983
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Cargill,M., Ireland,J.S. and Landey,E.S.
TITLE Human single nucleotide polymorphisms
JOURNAL Patent: WO 0166800-A 439 13-SEP-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)
FEATURES
source 1..31
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match          0.3%; Score 20.6; DB 1; Length 31;
Best Local Similarity 79.3%; Pred. No. 3,9e+02;
Matches 23; Conservative 1; Mismatches 5; Indels 0; Gaps 0;

QY 7406 GCAACATCGACGACGACGACGACG 7434
||||| |:||||| |||||||

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	DB	2	GCAGCGCAGGCGGCRGACGGCACGACG	C	30	
RESULT 203						
LOCUS AR164336/c						
DEFINITION Sequence 19 from patent US 6271369.				22 bp	DNA	linear PAT 17-OCT-2001
ACCESSION AR164336						
VERSION AR164336.1				GI:16235464		
KEYWORDS						
SOURCE						
ORGANISM						
				Unknown.		
				Unclassified.		
REFERENCE				1 (bases 1 to 22)		
AUTHORS Torrence,P.F., Silverman,R.H., Maitra,R.K. and Lesiak,K.						
TITLE Chimeric molecules targeted to viral RNAs						
JOURNAL Patent: US 6271369-A 19 07-AUG-2001;						
FEATURES				Location/Qualifiers		
source				1..22		
				/organism="unknown"		
				/mol_type="unassigned DNA"		
OY	4464	TTTTTTTTTTTTTTTTTTTGT	4485			
Db	22	TTTTTTTTTTTTTTTTTTTTT	1			
RESULT 204						
LOCUS IJ1828/c						
DEFINITION Sequence 19 from patent US 5583032.				22 bp	DNA	linear PAT 06-FEB-1997
ACCESSION IJ1828						
VERSION IJ1828.1				GI:1822619		
KEYWORDS						
SOURCE						
ORGANISM				Unknown.		
				Unclassified.		
REFERENCE				1 (bases 1 to 22)		
AUTHORS Torrence,P., Silverman,R., Maitra,R. and Lesiak,K.						
TITLE Method of cleaving specific strands of RNA						
JOURNAL Patent: US 5583032-A 19 10-DEC-1996;						
FEATURES				Location/Qualifiers		
source				1..22		
				/organism="unknown"		
				/mol_type="unassigned DNA"		
OY	4464	TTTTTTTTTTTTTTTTTTTGT	4485			
Db	22	TTTTTTTTTTTTTTTTTTTTT	1			
Query Match				0.3%; Score 20.4; DB 1;		Length 22;
Best Local Similarity				95.5%; Pred.No. 2.4e+02;		
Matches				21; Conservative 0; Mismatches 1;		Indels 0; Gaps 0;
OY	4464	TTTTTTTTTTTTTTTTTTTGT	4485			
Db	22	TTTTTTTTTTTTTTTTTTTTT	1			
RESULT 205						
LOCUS I69425/c						
DEFINITION Sequence 19 from patent US 5677289.				22 bp	DNA	linear PAT 04-FEB-1998
ACCESSION I69425						
VERSION I69425.1				GI:2831547		
KEYWORDS						
SOURCE						
ORGANISM				Unknown.		
				Unclassified.		
REFERENCE				1 (bases 1 to 22)		
AUTHORS Torrence,P., Silverman,R., Maitra,R. and Lesiak,K.						
TITLE Method of cleaving specific strands of RNA and medical treatments thereby						

	PAT	17-JUL-2003
RESULT 207	DNA	linear
BD245230/c		
LOCUS	BD245230	23 bp
DEFINITION	Method of electrochemically detecting nucleic acid.	
ACCESSION	BD245230	
VERSION	BD245230.1 GI:33055000	
KEYWORDS	JP 2002532386-A/16	
SOURCE	synthetic construct	
ORGANISM	artificial sequences.	
	1 (bases 1 to 23)	
REFERENCE	Hartwich,G. and Heller,A.	
AUTHORS	Method of electrochemically detecting nucleic acid	
TITLE	Patent: JP 2002532386-A 16 02-OCT-2002;	
JOURNAL	FRIZ BIOCHEM GMBH	

RESULT	209
BD056964	
LOCUS	BD056964 25 bp DNA linear PAT 27-AUG-2002
DEFINITION	Sets of labeled energy transfer fluorescent primers and their use in multi component analysis.
ACCESSION	BD056964
VERSION	BD056964.1 GI:22602570
KEYWORDS	JF 2001509271-A/1.
SOURCE	Arabidopsis thaliana (thale cress)
ORGANISM	Arabidopsis thaliana
REFERENCE	Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots; rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsids. 1 (bases 1 to 25)

AUTHORS	Ju.J.
TITLE	Sets of labeled energy transfer fluorescent primers and their use in multi component analysis
JOURNAL	Patent: JP 2001509271-A 1 10-JUL-2001; INCYTE PHARMACEUTICALS INC JP 2001509271-A/1
COMMENT	PN 10-JUL-2001 PF 12-DEC-1997 JP 1998534358 PR 15-JAN-1997 US 08/784162 PI JINGYUE JU PC G01N21/78,C12M15/09,C12Q1/68,C12N15/00 CC Strandedness: Single; CC Topology: Linear; FH Key Location/Qualifiers.
FEATRES	Location/Qualifiers. source 1..25 /organism="Arabidopsis thaliana" /mol_type="genomic DNA" /db_xref="taxon:3702"
Query Match	0.3%; Score 20.4; DB 1; Length 25;
Best Local Similarity	95.5%; Pred.No. 3e+02;
Matches 21; Conservative	0; Mismatches 1; Indels 0; Gaps 0;
Oy	4464 TTTTCTTTTTTTTTTTTTTGT 4485
Db	1 TTTTCTTTTTTTTTTTTTT 22
RESULT 210	
AR013918	AR013918 26 bp DNA linear PAT 05-DEC-1998
LOCUS	Sequence 3 from patent US 5773223.
DEFINITION	AR013918
ACCESSION	AR013918.1 GI:3971372
VERSION	
KEYWORDS	Unknown.
SOURCE	Unknown.
ORGANISM	Unclassified.
REFERENCE	1 (bases 1 to 26)
AUTHORS	Shyamala,V. and Olson,P.Tekamp.
TITLE	Endothelin B,sub.1, (EMB,sub.1) receptor polypeptide and its encoding nucleic acid methods, and uses thereof
JOURNAL	Patent: US 5773223-A 3 30-JUN-1998;
FEATURES	Location/Qualifiers 1..26 /organism="unknown" /mol_type="unassigned DNA"
Query Match	0.3%; Score 20.4; DB 1; Length 26;
Best Local Similarity	95.5%; Pred.No. 3.2e+02;
Matches 21; Conservative	0; Mismatches 1; Indels 0; Gaps 0;
Oy	4460 GGACTTTTTTTTTTTTTTTT 4481
Db	5 GTACTTTTTTTTTTTTTTT 26
RESULT 211	
A45776	A45776 30 bp DNA linear PAT 07-MAR-1997
LOCUS	Sequence 14 from Patent WO9520046.
DEFINITION	A45776
ACCESSION	A45776.1 GI:2300152
VERSION	
KEYWORDS	unidentified
SOURCE	unclassified.
ORGANISM	unclassified.
REFERENCE	1 (bases 1 to 30)
AUTHORS	Peyret,P., Altir,M. and Perez,P.
TITLE	PLANT ACONITASES AND NUCLEIC ACIDS CODING THEREFOR
JOURNAL	Patent: WO 9520046-A 14 27-JUL-1995;
BIOCHEM	(FR)

COMMENT					
Other publication AU 1576395 950808					
Other publication FR 2715404 950726.					
FEATURES					
Location/Qualifiers					
1..30					
/organism="unidentified"					
/mol_type="unassigned DNA"					
/db_xref="taxon:32644"					
Query Match					
0.3%; Score 20.4; DB 1; Length 30;					
Best Local Similarity 80.0%; Pred. No. 4e+02;					
Matches 24; Conservative 0; Mismatches 6; Indels 0; Gaps 0;					
Oy	7403	CAAGCACATCAGCAGCAGCAGCAGCA	7432		
Dd	1	CACGACGATCACAACAGCAGAACCA	30		
RESULT 212					
AX583623					
LOCUS AX583623 22 bp DNA linear PAT 10-JAN-2003					
DEFINITION Sequence 3 from Patent WO02074988.					
ACCESSION AX583623					
VERSION AX583623.1 GI:27655433					
KEYWORDS					
SOURCE					
ORGANISM					
synthetic construct					
artificial sequences.					
REFERENCE					
1					
Mlr,K.					
Arrays and methods of use					
Patent: WO 02074988-A 3 26-SEP-2002;					
THE CHANCELLOR, MASTERS AND SCHOLARS OF THE UNIVERSITY OF OXFORD					
(GB)					
FEATURES					
source					
Location/Qualifiers					
1..22					
/organism="synthetic construct"					
/mol_type="unassigned DNA"					
/db_xref="taxon:32630"					
/note="synthetic oligonucleotide primer (Oligo-dT)"					
Query Match					
0.3%; Score 20.2; DB 1; Length 22;					
Best Local Similarity 95.2%; Pred. No. 2.6e+02;					
Matches 20; Conservative 1; Mismatches 0; Indels 0; Gaps 0;					
Oy	4464	TTTTTTTTTTTTTTTTTG	4484		
Dd	1	TTTTTTTTTTTTTTTTTV	21		
RESULT 213					
A27144/c					
LOCUS A27144 25 bp DNA linear PAT 22-AUG-1996					
DEFINITION synthetic leader.					
ACCESSION A27144					
VERSION A27144.1 GI:1831892					
KEYWORDS					
SOURCE					
ORGANISM					
synthetic construct					
synthetic construct					
artificial sequences.					
1 (bases 1 to 25)					
REFERENCE					
1					
Patent: CA 1306208-A 6 11-AUG-1992;					
Location/Qualifiers					
1..25					
/organism="synthetic construct"					
/mol_type="unassigned DNA"					
/db_xref="taxon:32630"					
Query Match					
0.3%; Score 20.2; DB 1; Length 25;					
Best Local Similarity 88.0%; Pred. No. 3.2e+02;					
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;					
Oy	7415	GACGACGACGACGACGACGACAAAT	7439		

Db 25 GGAGCAGCAGCAGCAGCAATT 1

RESULT 214
AX042757 25 bp DNA linear PAT 23-NOV-2000
LOCUS Sequence 323 from Patent WO0065088.
ACCESSION AX042757
VERSION AX042757.1 GI:11341365
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 Ulfendahl, P.J. and Wong, K.C.
AUTHORS Primers for identifying typing or classifying nucleic acids
TITLE Patent: WO 0065088-A 323 02-NOV-2000;
JOURNAL Amerham Pharmacia Biotech AB (SE)
FEATURES Location/Qualifiers
source 1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="HLA-B Homozygote Primer Sequence"

Query Match 0.3%; Score 20.2; DB 1; Length 25;
Best Local Similarity 88.0%; Pred. No. 3.2e+02;
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4465 TTTTGTGTTGTTGTTGCTTG 4489
1 TTTTGTGTTGTTGTTGCTTG 25

RESULT 215
AX043064 25 bp DNA linear PAT 23-NOV-2000
LOCUS Sequence 630 from Patent WO0065088.
ACCESSION AX043064
VERSION AX043064.1 GI:11341672
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 Ulfendahl, P.J. and Wong, K.C.
AUTHORS Primers for identifying typing or classifying nucleic acids
TITLE Patent: WO 0065088-A 630 02-NOV-2000;
JOURNAL Amerham Pharmacia Biotech AB (SE)
FEATURES Location/Qualifiers
source 1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="16S rRNA Homozygote Primer Sequence"

Query Match 0.3%; Score 20.2; DB 1; Length 25;
Best Local Similarity 88.0%; Pred. No. 3.2e+02;
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4467 TTTTGTGTTGTTGTTGCTTGAG 4491
1 TTTTGTGTTGTTGTTGCTTGAG 25

RESULT 216
AX692827 25 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5559 from Patent EPI281758.
ACCESSION AX692827
VERSION AX692827.1 GI:29415790
KEYWORDS

SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5559 05-FEB-2003;
FEATURES Location/Qualifiers
source 1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 20.2; DB 1; Length 25;
Best Local Similarity 88.0%; Pred. No. 3.2e+02;
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4470 TTTTGTGTTGTTGTTGCTTGAGCA 4494
1 TTTTGTGTTGTTGTTGCTTGAGCA 25

RESULT 217
AR098648 29 bp DNA linear PAT 14-FEB-2001
LOCUS Sequence 6 from patent US 6077668.
ACCESSION AR098648
VERSION AR098648.1 GI:12808414
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 29)
AUTHORS Koal, E.T.
TITLE Highly sensitive multimeric nucleic acid probes
JOURNAL Patent: US 6077668-A 6 20-JUN-2000;
FEATURES Location/Qualifiers
source 1..29
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 20.2; DB 1; Length 29;
Best Local Similarity 88.0%; Pred. No. 4.1e+02;
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4464 TTTTGTGTTGTTGTTGCTT 4488
1 TTTTGTGTTGTTGTTGCTT 29

RESULT 218
AR204722 29 bp DNA linear PAT 20-JUN-2002
LOCUS Sequence 6 from patent US 6368802.
ACCESSION AR204722
VERSION AR204722.1 GI:21502121
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 29)
AUTHORS Koal, E.T.
TITLE Circular DNA vectors for synthesis of RNA and DNA
JOURNAL Patent: US 6368802-A 6 09-APR-2002;
FEATURES Location/Qualifiers
source 1..29
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 20.2; DB 1; Length 29;

Db 20 TTTTTTTTTTTTTTTTTT 1

RESULT 224
LOCUS AR118970 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 96 from patent US 6150092.
ACCESSION AR118970
VERSION AR118970.1 GI:14100880
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Uchida,K., Uchida,T., Tanaka,Y., Matsuda,Y. and Kondo,S.
TITLE Antisense nucleic acid compound targeted to VEGF
JOURNAL Patent: US 6150092-A 96 21-NOV-2000;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.4e+02; Indels 0; Gaps 0;
Matches 20; Conservative 0; Mismatches 0;

QY 4464 TTTTTTTTTTTTTTTTTT 4483
Db 1 TTTTTTTTTTTTTTTTTT 20

RESULT 225
LOCUS AR121692 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 83 from patent US 6160093.
ACCESSION AR121692
VERSION AR121692.1 GI:14105268
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Visser,E.
TITLE Compounds and methods for treatment and diagnosis of mycobacterial infections
JOURNAL Patent: US 6160093-A 83 12-DEC-2000;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.4e+02; Indels 0; Gaps 0;
Matches 20; Conservative 0; Mismatches 0;

QY 4464 TTTTTTTTTTTTTTTTTT 4483
Db 20 TTTTTTTTTTTTTTTTTT 1

RESULT 226
LOCUS AR123335 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 1 from patent US 6169176.
ACCESSION AR123335
VERSION AR123335.1 GI:14108301
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bruce,T.C. and Dev,A.P.

TITLE Deoxynucleic alkyl thiourea compounds and uses thereof
JOURNAL Patent: US 6169176-A 1 02-JUN-2001;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.4e+02; Indels 0; Gaps 0;
Matches 20; Conservative 0; Mismatches 0;

QY 4464 TTTTTTTTTTTTTTTTTT 4483
Db 20 TTTTTTTTTTTTTTTTTT 1

RESULT 227
LOCUS AR141070 20 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 1 from patent US 6207819.
ACCESSION AR141070
VERSION AR141070.1 GI:14483566
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Manoharan,M. and Maier,M.A.
TITLE Compounds, processes and intermediates for synthesis of mixed backbone oligomeric compounds
JOURNAL Patent: US 6207819-A 1 27-MAR-2001;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.4e+02; Indels 0; Gaps 0;
Matches 20; Conservative 0; Mismatches 0;

QY 4464 TTTTTTTTTTTTTTTTTT 4483
Db 1 TTTTTTTTTTTTTTTTTT 20

RESULT 228
LOCUS AR154115 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 14 from patent US 6238865.
ACCESSION AR154115
VERSION AR154115.1 GI:15122168
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Huang,Z. and Szoftak,J.W.
TITLE Simple and efficient method to label and modify 3'-termini of RNA using DNA polymerase and a synthetic template with defined overhang nucleotides
JOURNAL Patent: US 6238865-A 14 29-MAY-2001;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.4e+02; Indels 0; Gaps 0;
Matches 20; Conservative 0; Mismatches 0;

QY 4464 TTTTTTTTTTTTTTTTTT 4483
Db 1 TTTTTTTTTTTTTTTTTT 20

[illegible][illegible]

TITLE	Method for the treatment of immunologically-mediated skin disorders									
JOURNAL	Patent: US 6328978-A 83 11-DEC-2001;									
FEATURES	Location/Qualifiers									
SOURCE	1..20 /organism="unknown" /mol_type="genomic DNA"									
Qy	4464	TTTTTTTTTTTTTTTTTTTT	4483							
Db	20	TTTTTTTTTTTTTTTTTT	1							
Query Match 0.3%; Score 20; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 2.4e+02; Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;										
RESULT 239										
LOCUS	AR382312	55	from patent US 6610491.	20 bp	DNA	linear	PAT 18-DEC-2003			
DEFINITION	Sequence									
ACCESSION	AR382312									
VERSION	AR382312.1	GI:40090724								
KEYWORDS	.									
SOURCE	unknown.									
ORGANISM	Unclassified.									
AUTHORS	1 (bases 1 to 20) Miklin,C.A., Letzinger,R.L., Mucic,R.C., Storchoff,J.J., Elghanian,R. and Tacon,T.A. Nanoparticles having oligonucleotides attached thereto and uses therefor Patent: US 6610491-A 55 26-AUG-2003; Location/Qualifiers 1..20 /organism="unknown" /mol_type="genomic DNA"									
JOURNAL	FEATURES									
SOURCE	.									
Qy	4464	TTTTTTTTTTTTTTTTTTTT	4483							
Db	20	TTTTTTTTTTTTTTTTTT	1							
Query Match 0.3%; Score 20; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 2.4e+02; Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;										
RESULT 240										
LOCUS	AR429653	55	from patent US 6645721.	20 bp	DNA	linear	PAT 18-DEC-2003			
DEFINITION	Sequence									
ACCESSION	AR429653									
VERSION	AR429653.1	GI:40189949								
KEYWORDS	.									
SOURCE	unknown.									
ORGANISM	Unclassified.									
REFERENCE	1 (bases 1 to 20) Miklin,C.A., Letzinger,R.L., Mucic,R.C., Storchoff,J.J., Elghanian,R. and Tacon,T.A. Nanoparticles having oligonucleotides attached thereto and uses therefor Patent: US 6645721-A 55 11-NOV-2003; Location/Qualifiers 1..20 /organism="unknown" /mol_type="genomic DNA"									
JOURNAL	FEATURES									
SOURCE	.									
Qy	4464	TTTTTTTTTTTTTTTTTTTT	4483							
Db	20	TTTTTTTTTTTTTTTTTT	1							
Query Match 0.3%; Score 20; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 2.4e+02; Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;										
RESULT 241										
LOCUS	AR429653	55	from patent US 6645721.	20 bp	DNA	linear	PAT 18-DEC-2003			
DEFINITION	Sequence									
ACCESSION	AR429653									
VERSION	AR429653.1	GI:40189949								
KEYWORDS	.									
SOURCE	unknown.									
ORGANISM	Unclassified.									
REFERENCE	1 (bases 1 to 20) Miklin,C.A., Letzinger,R.L., Mucic,R.C., Storchoff,J.J., Elghanian,R. and Tacon,T.A. Nanoparticles having oligonucleotides attached thereto and uses therefor Patent: US 6645721-A 55 11-NOV-2003; Location/Qualifiers 1..20 /organism="unknown" /mol_type="genomic DNA"									
JOURNAL	FEATURES									
SOURCE	.									
Qy	4464	TTTTTTTTTTTTTTTTTTTT	4483							
Db	20	TTTTTTTTTTTTTTTTTT	1							
Query Match 0.3%; Score 20; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 2.4e+02; Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;										
RESULT 242										
LOCUS	AR429653	55	from patent US 6645721.	20 bp	DNA	linear	PAT 18-DEC-2003			
DEFINITION	Sequence									
ACCESSION	AR429653									
VERSION	AR429653.1	GI:40189949								
KEYWORDS	.									
SOURCE	unknown.									
ORGANISM	Unclassified.									
REFERENCE	1 (bases 1 to 20) Miklin,C.A., Letzinger,R.L., Mucic,R.C., Storchoff,J.J., Elghanian,R. and Tacon,T.A. Nanoparticles having oligonucleotides attached thereto and uses therefor Patent: US 6645721-A 55 11-NOV-2003; Location/Qualifiers 1..20 /organism="unknown" /mol_type="genomic DNA"									
JOURNAL	FEATURES									
SOURCE	.									
Qy	4464	TTTTTTTTTTTTTTTTTTTT	4483							
Db	20	TTTTTTTTTTTTTTTTTT	1							
Query Match 0.3%; Score 20; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 2.4e+02; Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;										

Db	20	TTTTTTTTTTTTTTTTTTTT	1
RESULT 241			
LOCUS	AX004876	20 bp	DNA
DEFINITION	Sequence 5 from Patent WO910527.		linear
ACCESSION	AX004876		PAT 24-AUG-2000
VERSION	AX004876.1		
KEYWORDS	GI:9928276		
SOURCE	synthetic construct		
ORGANISM	synthetic construct		
REFERENCE	artificial sequences.		
AUTHORS	1		
TITLE	Bayer, E. and Schwilz, J.		
JOURNAL	Method for isolating anionic organic substances from aqueous systems using cationic polymer nanoparticles		
FEATURES	Patent: WO 9910527-A 5 04-MAR-1999;		
SOURCE	SUEDDEUTSCHE KALKSTICKSTOFF (DE); BAYER ERNST (DE)		
	Location/Qualifiers		
	1..20		
	/organism="synthetic construct"		
	/mol_type="unassigned DNA"		
	/db_xref="taxon:32630"		
	/note="phosphorothioate oligonucleotide"		
Query Match	0.3%; Score 20; DB 1; Length 20;		
Best Local Similarity	100.0%; Pred. No. 2,4e+02;		
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;		
Db	4464	TTTTTTTTTTTTTTTTTTTT	4463
	1	TTTTTTTTTTTTTTTTTTTT	20
RESULT 242			
LOCUS	AX045779	20 bp	DNA
DEFINITION	Sequence 9 from Patent WO067023.		linear
ACCESSION	AX045779		PAT 24-NOV-2000
VERSION	AX045779.1		
KEYWORDS	GI:11344146		
SOURCE	synthetic construct		
ORGANISM	synthetic construct		
REFERENCE	artificial sequences.		
AUTHORS	1		
TITLE	Noll, B.O., Schetter, C. and Kriegl, A.M.		
JOURNAL	Screening for immunostimulatory dna functional modifiers		
	Patent: WO 0067023-A 9 09-NOV-2000;		
	CPG Immunopharmaceutical GmbH (DE); UNIVERSITY OF IOWA RESEARCH		
	FOUNDATION (US)		
	Location/Qualifiers		
	1..20		
	/organism="synthetic construct"		
	/mol_type="unassigned DNA"		
	/db_xref="taxon:32630"		
	/note="synthetic oligonucleotide"		
	1		
	/note="modified with digoxigenin"		
Query Match	0.3%; Score 20; DB 1; Length 20;		
Best Local Similarity	100.0%; Pred. No. 2,4e+02;		
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;		
Db	4464	TTTTTTTTTTTTTTTTTTTT	4463
	1	TTTTTTTTTTTTTTTTTTTT	20
RESULT 243			
LOCUS	AX045787	20 bp	DNA
	AX045787		linear
	PAT 24-NOV-2000		

DEFINITION	Sequence 17 from Patent WO0067023.
ACCESSION	AX045787
VERSION	AX045787.1 GI:11344154
KEYWORDS	.
SOURCE	synthetic construct
ORGANISM	synthetic construct
REFERENCE	artificial sequences.
AUTHORS	1
TITLE	No11,B.O., Schetter,C. and Krieg,A.M.
JOURNAL	Screening for immunostimulatory dna functional modifiers Patent: WO 0067023-A 17 09-NOV-2000; CPG Immunopharmaceuticals GmbH (DE) ; UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES	Location/Qualifiers
source	1..20
	/organism="synthetic construct"
	/mol_type="unassigned DNA"
	/db_xref="taxon:32630"
	/note="synthetic oligonucleotide"
	1..20
	/note="phosphorothioate backbone"
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	/note="modified with digoxigenin"
Query Match	0.3%; Score 20; DB 1; Length 20;
Best Local Similarity	100.0%; Pred.No. 2.4e+02;
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
OY	4464 TTTT TTTTTTTTTTTTTTTTTT 4483 .
Db	1 TTTT TTTTTTTTTTTTTTTTTT 20
RESULT 244	
LOCUS	AX045790 20 bp DNA linear PAT 24-NOV-2000
DEFINITION	Sequence 20 from Patent WO0067023.
ACCESSION	AX045790
VERSION	AX045790.1 GI:11344157
KEYWORDS	.
SOURCE	synthetic construct
ORGANISM	synthetic construct
REFERENCE	artificial sequences.
AUTHORS	1
TITLE	No11,B.O., Schetter,C. and Krieg,A.M.
JOURNAL	Screening for immunostimulatory dna functional modifiers Patent: WO 0067023-A 20 09-NOV-2000; CPG Immunopharmaceuticals GmbH (DE) ; UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES	Location/Qualifiers
source	1..20
	/organism="synthetic construct"
	/mol_type="unassigned DNA"
	/db_xref="taxon:32630"
	/note="synthetic oligonucleotide"
Query Match	0.3%; Score 20; DB 1; Length 20;
Best Local Similarity	100.0%; Pred.No. 2.4e+02;
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
OY	4464 TTTT TTTTTTTTTTTTTTTTTT 4483
Db	1 TTTT TTTTTTTTTTTTTTTTTT 20
RESULT 245	
LOCUS	AX104034 20 bp DNA linear PAT 30-APR-2001
DEFINITION	Sequence 226 from Patent WO0122972.
ACCESSION	AX104034
VERSION	AX104034.1 GI:13920231
KEYWORDS	.
SOURCE	synthetic construct

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ORGANISM      synthetic construct  

REFERENCE     artificial sequences.  

AUTHORS       1  

TITLE         Krieg,A.M., Schetter,C. and Vollmer,J.C.  

JOURNAL       Immunostimulatory nucleic acids  

              Patent: WO 0122972-A 226 05-APR-2001;  

              UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical  

              GmbH (DE)  

FEATURES  

SOURCE        Location/Qualifiers  

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               /organism="synthetic construct"  

               /mol_type="unassigned DNA"  

               /db_xref="taxon:32630"  

Query Match   0.3%; Score 20; DB 1; Length 20;  

Best Local Similarity 100.0%; Pred.No.2,4e+02;  

Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  

OY           4464 TTTTXXXXXXXXXXXXXXX 4483  

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              1 TTTTTTTTTTTTTTTTTT 20  

Db  

RESULT 246  

AXI04364      20 bp    DNA          linear    PAT 30-APR-2001  

DEFINITION Sequence 556 from Patent WO0122972.  

ACCESSION AXI04364  

VERSION AXI04364.1 GI:13920561  

KEYWORDS  

SOURCE  

ORGANISM      synthetic construct  

REFERENCE     synthetic construct  

AUTHORS       1  

TITLE         Krieg,A.M., Schetter,C. and Vollmer,J.C.  

JOURNAL       Immunostimulatory nucleic acids  

              Patent: WO 0122972-A 556 05-APR-2001;  

              UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical  

              GmbH (DE)  

FEATURES  

SOURCE        Location/Qualifiers  

               1..20  

               /organism="synthetic construct"  

               /mol_type="unassigned DNA"  

               /db_xref="taxon:32630"  

Query Match   0.3%; Score 20; DB 1; Length 20;  

Best Local Similarity 100.0%; Pred.No.2,4e+02;  

Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  

OY           4464 TTTTXXXXXXXXXXXXXXX 4483  

              |||||||  

              1 TTTTTTTTTTTTTTTTTT 20  

Db  

RESULT 247  

AXI04368      20 bp    DNA          linear    PAT 30-APR-2001  

DEFINITION Sequence 560 from Patent WO0122972.  

ACCESSION AXI04368  

VERSION AXI04368.1 GI:13920565  

KEYWORDS  

SOURCE  

ORGANISM      synthetic construct  

REFERENCE     synthetic construct  

AUTHORS       1  

TITLE         Krieg,A.M., Schetter,C. and Vollmer,J.C.  

JOURNAL       Immunostimulatory nucleic acids  

              Patent: WO 0122972-A 560 05-APR-2001;  

              UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical  

              GmbH (DE)  

FEATURES  

SOURCE        Location/Qualifiers  

               1..20  

               /organism="synthetic construct"  


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DEFINITION Sequence 839 from Patent WO0197843.
ACCESSION AX355811
VERSION AX355811.1 GI:18620479
KEYWORDS
SOURCE synthetic construct
          synthetic construct
          artificial sequences.
REFERENCE
AUTHORS Weiner,G. and Hartmann,G.
TITLE Methods for enhancing antibody-induced cell lysis and treating
        Cancer
JOURNAL Patent: WO 0197843-A 839 27-DEC-2001;
        UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES
Source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide-phosphodiester backbone"

Query Match 0.3%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No. 2.4e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 4483
Db 1 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 20

RESULT 253
AX440125/c 20 bp DNA linear PAT 28-JUN-2002
LOCUS
DEFINITION Sequence 55 from Patent WO0173123.
ACCESSION AX440125
VERSION AX440125.1 GI:21664936
KEYWORDS
SOURCE synthetic construct
          synthetic construct
          artificial sequences.
REFERENCE
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchhoff,J.J.,
        Elghanian,R., Taton,T.A., Park,S.J. and Li,Z.
TITLE Nanoparticles having oligonucleotides attached thereto and uses
        therefor
JOURNAL Patent: WO 0173123-A 55 04-OCT-2001;
        Nanosphere, Inc. (US)
FEATURES
Source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="random synthetic sequence"

Query Match 0.3%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No. 2.4e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 4483
Db 20 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 1

RESULT 254
AX440140/c 20 bp DNA linear PAT 28-JUN-2002
LOCUS
DEFINITION Sequence 70 from Patent WO0173123.
ACCESSION AX440140
VERSION AX440140.1 GI:21664951
KEYWORDS
SOURCE synthetic construct
          synthetic construct
          artificial sequences.
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES

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AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchhoff,J.J.,
        Elghanian,R., Taton,T.A., Park,S.J. and Li,Z.
TITLE Nanoparticles having oligonucleotides attached thereto and uses
        therefor
JOURNAL Patent: WO 0173123-A 70 04-OCT-2001;
        Nanosphere, Inc. (US)
FEATURES
Source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="random synthetic sequence"

Query Match 0.3%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No. 2.4e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 4483
Db 20 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 1

RESULT 255
AX465311/c 20 bp DNA linear PAT 16-JUL-2002
LOCUS
DEFINITION Sequence 55 from Patent WO0218643.
ACCESSION AX465311
VERSION AX465311.1 GI:21899674
KEYWORDS
SOURCE synthetic construct
          synthetic construct
          artificial sequences.
REFERENCE
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchhoff,J.J.,
        Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.
TITLE Nanoparticles having oligonucleotides attached thereto and uses
        therefor
JOURNAL Patent: WO 0218643-A 55 07-MAR-2002;
        Nanosphere, Inc. (US)
FEATURES
Source Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="random synthetic sequence"

Query Match 0.3%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No. 2.4e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 20 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 1

RESULT 256
AX465326/c 20 bp DNA linear PAT 16-JUL-2002
LOCUS
DEFINITION Sequence 70 from Patent WO0218643.
ACCESSION AX465326
VERSION AX465326.1 GI:21899689
KEYWORDS
SOURCE synthetic construct
          synthetic construct
          artificial sequences.
REFERENCE
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchhoff,J.J.,
        Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.
TITLE Nanoparticles having oligonucleotides attached thereto and uses
        therefor
JOURNAL Patent: WO 0218643-A 70 07-MAR-2002;
        Nanosphere, Inc. (US)
FEATURES

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Qy 4464 TTTT TTTT TTTT TTTT TTTT 4483
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Db 20 TTTT TTTT TTTT TTTT TTTT 1

RESULT 257
AX547087 20 bp DNA linear PAT 01-MAR-2003
LOCUS AX547087
DEFINITION Sequence 226 from Patent WO02053141.
ACCESSION AX547087
VERSION AX547087.1 GI:25812231
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bratzler,R.L.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 226 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
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Qy 4464 TTTT TTTT TTTT TTTT TTTT 4483
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Db 1 TTTT TTTT TTTT TTTT TTTT 20

RESULT 258
AX547417 20 bp DNA linear PAT 01-MAR-2003
LOCUS AX547417
DEFINITION Sequence 556 from Patent WO02053141.
ACCESSION AX547417
VERSION AX547417.1 GI:25812561
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bratzler,R.L.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 556 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
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/note="Synthetic Sequence"

Query Match
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Qy 4464 TTTT TTTT TTTT TTTT TTTT 4483
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Db 20 TTTT TTTT TTTT TTTT TTTT 1

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Db 1 TTTT TTTT TTTT TTTT TTTT 20

RESULT 259
AX547421 20 bp DNA linear PAT 01-MAR-2003
LOCUS AX547421
DEFINITION Sequence 560 from Patent WO02053141.
ACCESSION AX547421
VERSION AX547421.1 GI:25812565
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bratzler,R.L.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 560 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
FEATURES
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/db_xref="taxon:32630"
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Query Match
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Qy 4464 TTTT TTTT TTTT TTTT TTTT 4483
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Db 20 TTTT TTTT TTTT TTTT TTTT 1

RESULT 260
AX556124 20 bp DNA linear PAT 27-NOV-2002
LOCUS AX556124/c
DEFINITION Sequence 55 from Patent WO0246472.
ACCESSION AX556124
VERSION AX556124.1 GI:25899506
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Scornhoff,J.J.,
Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.
TITLE Nanoparticles having oligonucleotides attached thereto and uses
JOURNAL Patent: WO 0246472-A 55 13-JUN-2002;
Nanosphere, Inc. (US)
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Query Match
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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT 4483
|||||
Db 20 TTTT TTTT TTTT TTTT TTTT 1

RESULT 261
AX556139/c 20 bp DNA linear PAT 27-NOV-2002
LOCUS AX556139
DEFINITION Sequence 70 from Patent WO0246472.
ACCESSION AX556139

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VERSION AX556139.1 GI:25899521
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchoff,J.J.,
TITLE Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.
Nanoparticles having oligonucleotides attached thereto and uses
therefor
JOURNAL Patent: WO 0246472-A 70 13-JUN-2002;
Nanosphere, Inc. (US)
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="random synthetic sequence"

Query Match 0.3%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.2.4e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT TTTT 4483
DB 20 TTTT TTTT TTTT TTTT TTTT TTTT 1

RESULT 262
AX664307/c
LOCUS AX664307 20 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 5 from Patent WO0246398.
ACCESSION AX664307
VERSION AX664307.1 GI:29164237
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Willson,R.C. and Murphy,J.C.
TITLE Nucleic acid separation using immobilized metal affinity
chromatography
JOURNAL Patent: WO 0246398-A 5 13-JUN-2002;
The University of Houston System (US)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Oligonucleotide Sequence"

Query Match 0.3%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.2.4e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT TTTT 4483
DB 20 TTTT TTTT TTTT TTTT TTTT TTTT 1

RESULT 263
AX664308
LOCUS AX664308 20 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 6 from Patent WO0246398.
ACCESSION AX664308
VERSION AX664308.1 GI:29164238
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Willson,R.C. and Murphy,J.C.
TITLE Nucleic acid separation using immobilized metal affinity

JOURNAL chromatography
PATENT: WO 0246398-A 6 13-JUN-2002;
The University of Houston System (US)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Oligonucleotide Sequence"

Query Match 0.3%; Score 20; DB 1; Length 20;
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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT TTTT 4483
DB 1 TTTT TTTT TTTT TTTT TTTT TTTT 20

RESULT 264
AX741040
LOCUS AX741040 20 bp DNA linear PAT 10-MAY-2003
DEFINITION Sequence 14 from Patent WO03027328.
ACCESSION AX741040
VERSION AX741040.1 GI:30523901
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Kirszen,N.V., Hyldig-Nielsen,J.J. and Williams,B.F.
TITLE Methods, kits and compositions pertaining to the suppression of
detectable probe binding to randomly distributed repeat sequences
in genomic nucleic acid
JOURNAL Patent: WO 03027328-A 14 03-APR-2003;
Boston Probes, Inc. (US) ; DakoCytomation Denmark A/S (DK)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Description of Combined DNA/RNA Molecule:Synthetic
Oligomer Sequence-Synthetic Probe Sequence"

Query Match 0.3%; Score 20; DB 1; Length 20;
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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT TTTT 4483
DB 1 TTTT TTTT TTTT TTTT TTTT TTTT 20

RESULT 265
AX741052/c
LOCUS AX741052 20 bp DNA linear PAT 10-MAY-2003
DEFINITION Sequence 26 from Patent WO03027328.
ACCESSION AX741052
VERSION AX741052.1 GI:30523913
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Kirszen,N.V., Hyldig-Nielsen,J.J. and Williams,B.F.
TITLE Methods, kits and compositions pertaining to the suppression of
detectable probe binding to randomly distributed repeat sequences
in genomic nucleic acid
JOURNAL Patent: WO 03027328-A 26 03-APR-2003;
Boston Probes, Inc. (US) ; DakoCytomation Denmark A/S (DK)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"

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Query Match	0.3% Score 20; DB 1; Length 20;				
Best Local Similarity	100.0%; Pred. No. 2.4e+02;				
Matches	20; Conservative	0; Mismatches	0; Indels	0; Gaps	0;
OY	4464 TTTTTTTTTTTTTTTTTTTT 4483				
DB	 20 TTTTTTTTTTTTTTTTTTTT 1				
RESULT 266					
BD008523/C					
LOCUS	BD008523	20 bp	DNA	linear	PAT 31-JAN-2002
DEFINITION	Compounds and methods for treatment and diagnosis of Mycobacterial infections.				
ACCESSION	BD008523				
VERSION	BD008523.1	GI:18636896			
KEYWORDS	JP 2001503969-A/26.				
SOURCE	unidentified				
ORGANISM	unclassified.				
REFERENCE	1 (bases 1 to 20)				
AUTHORS	Tan,P., Hyama,J., Visser,E.S., Skinner,M.A., Scott,L.M. and Prestidge,R.L.				
TITLE	Compounds and methods for treatment and diagnosis of Mycobacterial infections				
JOURNAL	Patent: JP 2001503969-A 26 27-MAR-2001;				
COMMENT	GENESIS RESEARCH & DEVELOPMENT CO LTD				
	OS Unidentified				
	PN JP 2001503969-A/26				
	PD 27-MAR-2001				
	PF 28-AUG-1997 JP 1998511516				
	PR PAUL TAN, JUN HIYAMA, ELIZABETH S VISSER, MARGOT A SKINNER, PI LINDA M SCOTT,				
	PI ROSS I PRESTIDGE				
	PC A61K39/04,A61K35/74,C07K14/35,C12N15/63				
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	CC Topology: Linear;				
	PH Key Location/Qualifiers				
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OY	4464 TTTTTTTTTTTTTTTTTTTT 4483				
DB	 20 TTTTTTTTTTTTTTTTTTTT 1				
RESULT 267					
BD0080522					
LOCUS	BD0080522	20 bp	RNA	linear	PAT 27-AUG-2002
DEFINITION	Ribonucleoside-derivative and method for preparing the same.				
ACCESSION	BD0080522				
VERSION	BD0080522.1	GI:22626125			
KEYWORDS	JP 2001515087-A/1.				
SOURCE	synthetic construct				
ORGANISM	artificial sequences.				
REFERENCE	1 (bases 1 to 20)				
AUTHORS	Pitcch,S., Weiss,P.A. and Jenny,L.				

	TITLE	Ribonucleoside-derivative and method for preparing the same
JOURNAL	PATENT:	JP 2001515087-A 1 18-SEP-2001;
COMMENT	STEFAN PITTSCH, PATRICK A WEISS, LUZI JENNY	
	OS Artificial Sequence	
	PN JP 2001515087-A/1	
	PD 18-SEP-2001	
	PF 17-AUG-1998 JP 2000509723	
	PR 18-AUG-1997 CH 1931/97	
	PI STEFAN PITTSCH, PATRICK A WEISS, LUZI JENNY	
	PC C07H19/06,C07F7/18,C07H9/16,C07H21/02,C07H23/00 CC	
	Description of Artificial Sequence:synthetic polynucleotide FH	
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	Location/Qualifiers	
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	/mol_type="genomic RNA"	
	/db_xref="taxon:32630"	
Query Match	0.3%; Score 20; DB 1; Length 20;	
Best Local Similarity	100.0%; Pred. No. 2,4e+02;	
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;	
CY	4464 TTTT TTTTTTTTTTTTTTTTTT 4483	
DB	1 TTTT TTTTTTTTTTTTTTTTTT 20	
RESULT 268		
LOCUS	BD107450	20 bp DNA linear PAT 18-SEP-2002
DEFINITION	Method of detecting single base polymorphism.	
ACCESSION	BD107450	
VERSION	BD107450.1 GI:23202268	
KEYWORDS	JP 2002034599-A/9.	
SOURCE	synthetic construct	
ORGANISM	artificial construct	
REFERENCE	1 (bases 1 to 20)	
AUTHORS	Segawa,M., Takarada,H., Aono,T. and Yoshiga,S.	
TITLE	Method of detecting single base polymorphism	
JOURNAL	Patent: JP 2002034599-A 9 05-FEB-2002;	
COMMENT	TOYOBO CO LTD	
	OS Artificial Sequence	
	PN JP 2002034599-A/9	
	PD 05-FEB-2002	
	PF 26-JUL-2000 JP 2000225354	
	PI MASAYA SEGAWA, HIROSHI TAKARADA, TOSHITVA AONO, SATOKO YOSHIGA PC	
	C12Q1/68,C12N15/09,C12N15/00	
	CC Description of Artificial Sequence:primer	
	FH Key Location/Qualifiers	
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Query Match	0.3%; Score 20; DB 1; Length 20;	
Best Local Similarity	100.0%; Pred. No. 2,4e+02;	
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;	
CY	4464 TTTT TTTTTTTTTTTTTTTTTT 4483	
DB	1 TTTT TTTTTTTTTTTTTTTTTT 20	
RESULT 269		
LOCUS	BD218101	20 bp DNA linear PAT 17-JUL-2003
DEFINITION	Compositions derived from mycobacterium vaccae and methods for	

their use.
BD218101 GI:33027871
VERSION JP 2002514385-A/26.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Tan, P., Watson, J., Visser, E.S., Skinner, M.A. and Prestid, R.L.
TITLE Compositions derived from mycobacterium vaccae and methods for their use.
JOURNAL Patent: JP 2002514385-A 26 21-MAY-2002;
GENESIS RESEARCH AND DEVELOPMENT CORP LTD
COMMENT OS Artificial Sequence
PN JP 2002514385-A/26
PD 21-MAY-2002
PR 23-DEC-1998 JP 2000525553
PR 23-DEC-1997 US 08/997362,23-DEC-1997 US 08/997080 PR
23-DEC-1997 US 08/996624,11-JUN-1998 US 09/095855 PR
17-SEP-1998 US 09/156181,04-DEC-1998 US 09/205426 PI PAUL
TAN,JAMES WATSON,ELIZABETH S VISSER,MARGOT A SKINNER,ROSS
PI L PRESTIDGE
PC C12N15/09,A61K31/711,A61K39/04,A61K48/00,A61P11/00,A61P11/06,
PC A61P17/00,
PC A61P17/06,A61P31/00,A61P31/06,A61P37/04,C07K14/35,C07K16/12,
PC C07K19/00,
PC C12N1/19,C12N1/21,C12N5/10,C12P21/08,C12Q1/02,G01N33/569, PC
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Query Match 0.3%; Score 20; DB 1; Length 20;
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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 4464 TTTT TTTT TTTT TTTT TTTT 4483
DB 20 TTTT TTTT TTTT TTTT TTTT 1

RESULT 270
AR080294
LOCUS AR080294 21 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 13 from patent US 5968754.
ACCESSION AR080294
VERSION AR080294.1 GI:10007029
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Watson, M.A. and Fleming, T.P.
TITLE Mammaplobin, a mammary-specific breast cancer protein
JOURNAL Patent: US 5968754-A 13 19-OCT-1999;
FEATURES
1. .21 Location/Qualifiers
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/mol_type="unassigned DNA"

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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 4464 TTTT TTTT TTTT TTTT TTTT 4483
DB 20 TTTT TTTT TTTT TTTT TTTT 1

DB 1 TTTT TTTT TTTT TTTT TTTT 20

RESULT 271
AR084521/c
LOCUS AR084521 21 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 10 from patent US 5981185.
ACCESSION AR084521
VERSION AR084521.1 GI:10011292
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Watson, R.S., Coassin, P.J., Rampal, J.B. and Caskey, C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 10 09-NOV-1999;
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Query Match 0.3%; Score 20; DB 1; Length 21;
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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 4464 TTTT TTTT TTTT TTTT TTTT 4483
DB 21 TTTT TTTT TTTT TTTT TTTT 2

RESULT 272
AR084524
LOCUS AR084524 21 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 13 from patent US 5981185.
ACCESSION AR084524
VERSION AR084524.1 GI:10011295
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Watson, R.S., Coassin, P.J., Rampal, J.B. and Caskey, C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 13 09-NOV-1999;
FEATURES
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/mol_type="unassigned DNA"

Query Match 0.3%; Score 20; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 4464 TTTT TTTT TTTT TTTT TTTT 4483
DB 1 TTTT TTTT TTTT TTTT TTTT 20

RESULT 273
AR093143
LOCUS AR093143 21 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 12 from patent US 5998596.
ACCESSION AR093143
VERSION AR093143.1 GI:10019895
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Bergan, R. and Neckers, L.
TITLE Inhibition of protein kinase activity by aptameric action of oligonucleotides


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modified_base /mod_base=OTHER
18 /note="LNA-T (Locked Nucleic Acid) "
/mod_base=OTHER

Query Match 0.3%; Score 20; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4466 TTTT TTTT TTTT TTTT TTTT GT 4485
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Db 1 TTTT TTTT TTTT TTTT TTTT GT 20

RESULT 283
AX825132 AX825132 21 bp DNA linear PAT 11-DEC-2003
LOCUS AX825132 Sequence 30 from Patent WO03072818.
ACCESSION AX825132
VERSION AX825132.1 GI:39750861
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 30 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
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/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz: Capture-Oligonukleotid"
misc_binding 1
/bound_moiety="Biotin"
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/note="LNA-T (Locked Nucleic Acid) "
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/note="LNA-T (Locked Nucleic Acid) "
/mod_base=OTHER

Query Match 0.3%; Score 20; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4466 TTTT TTTT TTTT TTTT TTTT GT 4485
| | | | | | | | | | | | | | | | | | | | |
Db 1 TTTT TTTT TTTT TTTT TTTT GT 20

RESULT 284
AX825134 AX825134 21 bp DNA linear PAT 11-DEC-2003
LOCUS AX825134 Sequence 32 from Patent WO03072818.
ACCESSION AX825134
VERSION AX825134.1 GI:39750863
KEYWORDS
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SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 32 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
source 1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz: Capture-Oligonukleotid"
misc_binding 1
/bound_moiety="Biotin"
modified_base 3
/note="LNA-T (Locked Nucleic Acid) "
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modified_base 6
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modified_base 9
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/mod_base=OTHER
modified_base 15
/note="LNA-T (Locked Nucleic Acid) "
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Query Match 0.3%; Score 20; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4466 TTTT TTTT TTTT TTTT TTTT GT 4485
| | | | | | | | | | | | | | | | | | | | |
Db 1 TTTT TTTT TTTT TTTT TTTT GT 20

RESULT 285
AX825155 AX825155 21 bp DNA linear PAT 11-DEC-2003
LOCUS AX825155 Sequence 53 from Patent WO03072818.
ACCESSION AX825155
VERSION AX825155.1 GI:39750884
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 53 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
source 1..21
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz: Capture-Oligonukleotid"
misc_binding 1
/bound_moiety="Biotin"
modified_base 3
/note="LNA-T (Locked Nucleic Acid) "
/mod_base=OTHER
modified_base 6
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/mod_base=OTHER
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modified_base
/mod_base=OTHER
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/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
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/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
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/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER

Query Match 0.3%; Score 20; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4465 TTTT TTTT TTTT TTTT TTTT G 4484
1 TTTT TTTT TTTT TTTT TTTT G 20

RESULT 286
AX825156 21 bp DNA linear PAT 11-DEC-2003
LOCUS AX825156
DEFINITION Sequence 54 from Patent WO03072818.
ACCESSION AX825156
VERSION AX825156.1 GI:39750885
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 54 04-SEP-2003;
Degussa Bioactives GmbH (DE)
LOCATION/Qualifiers
1. .21
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/note="Beschreibung der kuenstlichen
Sequenz: Capture-Oligonukleotid"
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/misc_binding
1 /bound_moiety="Biotin"
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/mod_base=OTHER
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6 /note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
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9 /note="LNA-T (Locked Nucleic Acid)"
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/mod_base=OTHER
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15 /note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
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modified_base
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/mod_base=OTHER

Query Match 0.3%; Score 20; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4465 TTTT TTTT TTTT TTTT TTTT G 4484
1 TTTT TTTT TTTT TTTT TTTT G 20
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Db 1 TTTT TTTT TTTT TTTT TTTT G 20

RESULT 287
AX825157 21 bp DNA linear PAT 11-DEC-2003
LOCUS AX825157
DEFINITION Sequence 55 from Patent WO03072818.
ACCESSION AX825157
VERSION AX825157.1 GI:39750886
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 55 04-SEP-2003;
Degussa Bioactives GmbH (DE)
LOCATION/Qualifiers
1. .21
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/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz: Capture-Oligonukleotid"
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/misc_binding
1 /bound_moiety="Biotin"
3
modified_base
3 /note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
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modified_base
6 /note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
9
modified_base
9 /note="LNA-T (Locked Nucleic Acid)"
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modified_base
12 /note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
15
modified_base
15 /note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
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modified_base
18 /note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER

Query Match 0.3%; Score 20; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4465 TTTT TTTT TTTT TTTT TTTT G 4484
1 TTTT TTTT TTTT TTTT TTTT G 20

RESULT 288
AX825163 21 bp DNA linear PAT 11-DEC-2003
LOCUS AX825163
DEFINITION Sequence 61 from Patent WO03072818.
ACCESSION AX825163
VERSION AX825163.1 GI:39750892
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 61 04-SEP-2003;
Degussa Bioactives GmbH (DE)
LOCATION/Qualifiers
1. .21
FEATURES
source /organism="synthetic construct"
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	modified_base	/note="LNA-T (locked Nucleic Acid) "	3		
	modified_base	/mod_base=OTHER	6		
	modified_base	/note="LNA-T (locked Nucleic Acid) "	9		
	modified_base	/mod_base=OTHER	12		
	modified_base	/note="LNA-T (locked Nucleic Acid) "	15		
	modified_base	/mod_base=OTHER	18		
	modified_base	/note="LNA-T (locked Nucleic Acid) "			
	modified_base	/mod_base=OTHER			
	Query Match	0.3%; Score 20; DB 1; Length 21;			
	Best Local Similarity	100.0%; Pred. No. 2.6e+02;			
	Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;			
Oy	4464 TTTTXXXXXXXXXXXXTTTT 4483				
Db	1 TTTTXXXXXXXXXXXXTTTT 20				
RESULT 289		PAT 11-DEC-2003			
AX825165	LOCUS AX825165 21 bp DNA linear				
DEFINITION Sequence 63 from Patent WO03072818.					
ACCESSION AX825165					
VERSION AX825165.1 GI:39750894					
KEYWORDS .					
SOURCE synthetic construct					
ORGANISM synthetic construct					
REFERENCE Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.					
AUTHORS Method for sorting single-stranded nucleic acids					
JOURNAL Patent: WO 03072818-A 63 04-SRP-2003;					
Degussa Bioactives GmbH (DE)					
FEATURES location/Qualifiers					
source 1..21					
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	/mol_type="unassigned DNA"				
	/db_xref="taxon:32630"				
	/note="Beschreibung der kuenstlichen Sequenz:Capture-Oligonukleotid"				
	1 bound_moiety="Biotin"				
	3 /note="LNA-T (locked Nucleic Acid) "				
	6 /mod_base=OTHER				
	9 /note="LNA-T (locked Nucleic Acid) "				
	12 /mod_base=OTHER				
	15 /note="LNA-T (locked Nucleic Acid) "				
	18 /mod_base=OTHER				
	21 /note="LNA-T (locked Nucleic Acid) "				
	24 /mod_base=OTHER				

[illegible]

ORGANISM	unidentified.
REFERENCE	1 (bases 1 to 21)
AUTHORS	Watson,M.A. and Fleming,T.P.
TITLE	Mamaglobin, a secreted mammary specific breast cancer protein
JOURNAL	Patent: JP 2001516569-A 10 02-OCT-2001; WASHINGTON UNIVERSITY
COMMENT	OS Unidentified PN JP 2001516569-A/10 PD 02-OCT-2001 PF 18-SEP-1998 JP 2000511779 PR 18-SEP-1997 US 08/933149 PI MARK A WATSON TIMOTHY P FLEMING PC C12N15/09,A61K35/26,A61K39/00,A61K39/395,A61K39/395, A61P35/00, PC C07K14/47,C12N15/00 CC Strandedness: Single; CC Topology: Linear; CC Mamaglobin, a secreted mammary specific breast cancer protein FH Key Location/Qualifiers FT source 1..21 /organism='Unidentified'. location/Qualifiers 1..21 /organism='unidentified' /mol_type='Genomic DNA' /db_xref='taxon:32644'
FEATURES	
SOURCE	
Query Match	0.3%; Score 20; DB 1; Length 21;
Best Local Similarity	100.0%; Pred. No. 2,6e+02;
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Oy	4464 TTTT TTTTTTTTTTTTTTTT 4483
DB	1 TTTT TTTTTTTTTTTTTTTT 20
RESULT 292	
LOCUS	BD087491.C
DEFINITION	BD087491 21 bp DNA linear PAT 27-AUG-2002
ACCESSION	Self-assembling microelectronic integration system capable of designating self address, compartment device, mechanism, method and operation for molecular biological analysis and diagnosis.
VERSION	BD087491.1 GI:22633101
KEYWORDS	JP 2001525193-A/2.
SOURCE	synthetic construct
ORGANISM	artificial sequences.
REFERENCE	1 (bases 1 to 21)
AUTHORS	Sosnowski,R.G., Butler,W.F., Tu,E., Nerenberg,M.I., Heller,M.J. and Edman,C.F.
TITLE	Self-assembling microelectronic integration system capable of designating self address, compartment device, mechanism, method and operation for molecular biological analysis and diagnosis
JOURNAL	Patent: JP 2001525193-A 2 11-DEC-2001; NANOGEN INC
COMMENT	- OS Artificial Sequence PN JP 2001525193-A/2 PD 11-DEC-2001 PF 01-DEC-1998 JP 2000524303 PR 05-DEC-1997 US 08/986065 PI RONALD G SOSNOWSKI, WILLIAM F BUTLER, EUGENE TU, MICHAEL I PI NERENBERG. PI MICHAEL J HELLER, CARL F EDMAN PC C12Q1/68,C12N15/09,C12N15/00 CC Description of Artificial Sequence: Synthesized with v at 3' terminus to CC provide ribonucleic acid base for reactivity; Poly A sequence CC for reduced FH secondary structure FT key Location/Qualifiers FT source 1..21

FEATURES	FT	/organism='Artificial Sequence'.
Source	1..21	location/Qualifiers
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		/mol_type="genomic DNA"
		/db_xref="taxon:32630"
Query Match	0.3%; Score 20; DB 1; Length 21;	
Best Local Similarity	100.0%; Pred. No. 2.6e+02;	
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;	
Qy	4464 TTTTTTTTTTTTTTTTTT 4483	
Db	20 TTTTTTTTTTTTTTTTTT 1	
RESULT 293		
BD224108	21 bp DNA linear PAT 17-JUL-2003	
LOCUS		
DEFINITION	Mamaglobin, breast cancer secretory protein specific to mamma.	
VERSION	BD224108.1 GI:33033878	
KEYWORDS	JP 2002525098-A/10.	
SOURCE	synthetic construct	
ORGANISM	synthetic construct	
REFERENCE	artificial sequences.	
AUTHORS	1 (bases 1 to 21)	
TITLE	Watson,M.A. and Fleming,T.P.	
JOURNAL	Mamaglobin, breast cancer secretory protein specific to mamma	
	Patent: JP 2002525098-A 10 13-AUG-2002;	
	WASHINGTON UNIVERSITY	
COMMENT	OS Artificial Sequence	
	PN JP 2002525098-A/10	
	PD 13-AUG-2002	
	PF 29-SEP-1999 JP 2000572241	
	PI 29-SEP-1998 US 09/162622	
	PI MARK A WATSON,TIMOTHY P FLEMING	
	PC C12N15/09,C12Q1/68,G01N33/53,G01N33/566,G01N33/577//G01N33/574, PC	
	C12N15/00	
FEATURES	CC Description of Artificial Sequence:Synthetic	
source	FT Key location/Qualifiers	
	1..21	/organism='Artificial Sequence'.
		location/Qualifiers
		/organism="synthetic construct"
		/mol_type="genomic DNA"
		/db_xref="taxon:32630"
Query Match	0.3%; Score 20; DB 1; Length 21;	
Best Local Similarity	100.0%; Pred. No. 2.6e+02;	
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;	
Qy	4464 TTTTTTTTTTTTTTTTTT 4483	
Db	1 TTTTTTTTTTTTTTTTTT 20	
RESULT 294		
AR261539/C	24 bp DNA linear PAT 29-JAN-2003	
LOCUS		
DEFINITION	Sequence 6 from patent US 6322971.	
ACCESSION	AR261539	
VERSION	AR261539.1 GI:28072607	
KEYWORDS		
SOURCE	Unknown.	
ORGANISM	Unknown.	
REFERENCE	1 (bases 1 to 24)	
AUTHORS	Chetverin,A.B. and Kramer,F.R.	
TITLE	Oligonucleotide arrays and their use for sorting, isolating,	
	sequencing, and manipulating nucleic acids	

JOURNAL Patent: US 6322971-A 6 27-NOV-2001;
 FEATURES Location/Qualifiers
 source 1..24
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.3%; Score 20; DB 1; Length 24;
 Best Local Similarity 100.0%; Pred. No. 3.3e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT 4483
 Db 24 TTTT TTTT TTTT TTTT TTTT 5

RESULT 295
 LOCUS BD196419 24 bp DNA linear PAT 17-JUL-2003
 DEFINITION Prostatic cancer gene.
 ACCESSION BD196419
 VERSION BD196419.1 GI:33006189
 KEYWORDS JP 2002516657-A/8.
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
 1 (bases 1 to 24)
 Cohen, D., Blumenfeld, M., Chumakov, I. and Bougueleret, L.
 Prostatic cancer gene
 Patent: JP 2002516657-A 8 11-JUN-2002;
 JOURNAL GENSET

REFERENCE
 AUTHORS OS Homo sapiens (human)
 TITLE PN JP 2002516657-A/8
 JOURNAL PD 11-JUN-2002
 PR 22-DEC-1998 JP 2000525562
 PR 22-DEC-1997 US 08/996306, 09-SEP-1998 US 60/096658 PI
 DANIEL, COHEN, MARTA, BLUMENFELD, ILYA, CHUMAKOV, LYDIE, BOUGUELERET, PC
 C12N15/09, C12N15/09, A01K67/027, C07K14/47, C07K16/18, C12N1/15, PC
 C12N1/19,
 PC C12N1/21, C12N5/10, C12N5/10, C12P21/08, C12Q1/68, G01N33/50 PC
 , C12N15/00, C12N5/00,
 PC C12N5/00, C12N15/00
 CC primer oligonucleotide PGR732
 FH Key Location/Qualifiers
 FT misc_binding 1..24.
 Location/Qualifiers
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 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"

Query Match 0.3%; Score 20; DB 1; Length 24;
 Best Local Similarity 100.0%; Pred. No. 3.3e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4465 TTTT TTTT TTTT TTTT TTTT 4484
 Db 1 TTTT TTTT TTTT TTTT TTTT 20

RESULT 296
 LOCUS AX326795 29 bp DNA linear PAT 07-JUN-2002
 DEFINITION Sequence 56 from Patent WO0172995.
 ACCESSION AX326795
 VERSION AX326795.1 GI:18097512
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.
 1
 Zauderer, M. and Smith, E.S.
 Methods of producing a library and methods of selecting

JOURNAL Patent: WO 0172995-A 56 04-OCT-2001;
 FEATURES Location/Qualifiers
 source 1..29
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="7.5Gus sense"

Query Match 0.3%; Score 20; DB 1; Length 29;
 Best Local Similarity 82.1%; Pred. No. 4.5e+02;
 Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 5438 TTTGGCAATGACAGAAATGATCTT 5465
 Db 29 TTTGGCCGATGACAAATAAGAAATCTT 2

RESULT 297
 LOCUS AX598260 29 bp DNA linear PAT 14-FEB-2003
 DEFINITION Sequence 534 from Patent WO0244994.
 ACCESSION AX598260
 VERSION AX598260.1 GI:28398434
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.
 1
 Brower, A., Brow, M.A., Circauer, R.F., Fors, L., Granske, R., de arxuda
 Indig, M., Kurensky, D., Luedke, C., Lukowski, A.A., Lyamichev, V.,
 Neri, B.P., Reimer, N.D., Roever, R.T., Skrzypczynski, Z., Ziarno, W.A.,
 Comerford, J., Stump, S. and Viegut, D.D.
 Systems and method for detection assay production and sale
 Patent: WO 0244994-A 534 06-JUN-2002;
 JOURNAL THIRD WAVE TECHNOLOGIES, INC. (US)
 FEATURES Location/Qualifiers
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 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"

Query Match 0.3%; Score 20; DB 1; Length 29;
 Best Local Similarity 82.1%; Pred. No. 4.5e+02;
 Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 2320 ATTGTGTGTCAGAAAGCCATCACACC 2347
 Db 1 AGTGTGTGTCAGAAACCTTCACCCCC 28

RESULT 298
 LOCUS AX658978 29 bp DNA linear PAT 22-MAR-2003
 DEFINITION Sequence 102 from Patent WO02102855.
 ACCESSION AX658978
 VERSION AX658978.1 GI:29161219
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.
 1
 Zauderer, M. and Smith, E.S.
 In vitro methods of producing and identifying immunoglobulin
 molecules in eukaryotic cells
 Patent: WO 02102855-A 102 27-DEC-2002;
 JOURNAL UNIVERSITY OF ROCHESTER (US)
 FEATURES Location/Qualifiers
 source 1..29
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"

/note="primer"

Query Match 0.3%; Score 20; DB 1; Length 29;
 Best Local Similarity 82.1%; Pred. No. 4.5e+02;
 Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 5438 TTGGCGAATGACAGAAATGAGTCTT 5465
 |||||
 Db 29 TTGGCGAATGACAGAAATGAGTCTT 2

RESULT 299
 HSA241944 29 bp DNA linear PRI 24-FEB-2000
 LOCUS Homo sapiens gp130 gene, partial, intron 14 splice acceptor site.
 DEFINITION AJ241944
 ACCESSION AJ241944.1 GI:7105900
 VERSION gp130 gene; splice acceptor site.
 KEYWORDS Homo sapiens (human)
 SOURCE Homo sapiens
 ORGANISM Homo sapiens

REFERENCE Eukaryote; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
 1 (bases 1 to 29)
 TITLE Exon-intron organization of the human gp130 gene
 JOURNAL Gene 243 (1-2), 161-166 (2000)
 MEDLINE 20156380
 PUBMED 10675624

REFERENCE 2 (bases 1 to 29)
 PUBMED 10675624

AUTHORS Szalai, C.
 TITLE Direct Submission
 JOURNAL Submitted (27-APR-1999) Szalai C., Heim Pal Pediatric Hospital
 Budapest, Budapest POBOX 66, H-1958 Hungary

COMMENT Related sequence M57230.
 FEATURES
 Location/Qualifiers
 source 1..29
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"
 /chromosome="5"
 /map="5q11"

gene 1..29
 /gene="gp130"
 intron 1..24
 /gene="gp130"
 /note="splice acceptor site"
 /number=14
 25..29
 /gene="gp130"
 /number=15

exon

Query Match 0.3%; Score 20; DB 1; Length 29;
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QY 4464 TTTT TTTT TTTT TTTT TTTT TTTT TTTT 4483
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 Db 1 TTTT TTTT TTTT TTTT TTTT TTTT TTTT 20

RESULT 300
 A79651 30 bp DNA linear PAT 20-OCT-1999
 LOCUS Sequence 2 from Patent EP0780479.
 DEFINITION A79651
 ACCESSION A79651
 VERSION A79651.1 GI:6092605
 KEYWORDS

SOURCE unidentified
 ORGANISM unidentified
 1 (bases 1 to 30)
 REFERENCE Fritton, H.D. and Hinzpeter, M.D.
 AUTHORS METHOD FOR QUANTITATIVE DETERMINATION OF SPECIFIC NUCLEIC ACID
 TITLE

SEQUENCES

JOURNAL Patent: EP 0780479-A 2 25-JUN-1997;
 BOEHRINGER MANNHEIM GMBH (DE)
 FEATURES Location/Qualifiers
 source 1..30
 /organism="unidentified"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32644"

Query Match 0.3%; Score 20; DB 1; Length 30;
 Best Local Similarity 100.0%; Pred. No. 4.7e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT TTTT TTTT 4483
 |||||
 Db 1 TTTT TTTT TTTT TTTT TTTT TTTT TTTT 20

RESULT 301
 AR242448 30 bp mRNA linear PAT 20-DEC-2002
 LOCUS AR242448
 DEFINITION Sequence 23 from patent US 6472509.
 ACCESSION AR242448
 VERSION AR242448.1 GI:27288865
 KEYWORDS

SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE 1 (bases 1 to 30)
 AUTHORS Imamura, T., Maeda, H., Fujiyasu, T., Imagawa, Y. and Tokiyoshi, S.
 TITLE Feline cytokine protein
 JOURNAL Patent: US 6472509-A 23 29-OCT-2002;
 FEATURES Location/Qualifiers
 source 1..30
 /organism="unknown"
 /mol_type="mRNA"

Query Match 0.3%; Score 20; DB 1; Length 30;
 Best Local Similarity 82.1%; Pred. No. 4.7e+02;
 Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4454 TGGCAGGACTTTT TTTT TTTT TTTT TTTT 4481
 |||||
 Db 3 TAGCTCGAGTTT TTTT TTTT TTTT TTTT 30

RESULT 302
 AR264920 30 bp DNA linear PAT 10-APR-2003
 LOCUS AR264920
 DEFINITION Sequence 4 from patent US 6492121.
 ACCESSION AR264920
 VERSION AR264920.1 GI:29693307
 KEYWORDS

SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE 1 (bases 1 to 30)
 AUTHORS Kuran, R., Kanagawa, T., Kamagata, Y., Kuraata, S., Yamada, K.,
 Yokomaku, T., Koyama, O. and Furusho, K.
 TITLE Method for determining a concentration of target nucleic acid
 molecules, nucleic acid probes for the method, and method for
 analyzing data obtained by the method
 JOURNAL Patent: US 6492121-A 4 10-DEC-2002;
 FEATURES Location/Qualifiers
 source 1..30
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.3%; Score 20; DB 1; Length 30;
 Best Local Similarity 82.1%; Pred. No. 4.7e+02;
 Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4458 ATGCACTTTT TTTT TTTT TTTT TTTT TTTT 4485

[illegible]

LOCUS	DEFINITION	ACCESSION	VERSION	KEYWORDS	SOURCE	ORGANISM	REFERENCE	AUTHORS	TITLE	JOURNAL	FEATURES	LOCUS	DEFINITION	ACCESSION	VERSION	KEYWORDS	SOURCE	ORGANISM	REFERENCE	AUTHORS	TITLE	JOURNAL	FEATURES	LOCUS	DEFINITION	ACCESSION	VERSION	KEYWORDS	SOURCE	ORGANISM	REFERENCE	AUTHORS	TITLE	JOURNAL	FEATURES
AR264928	Sequence 12 from patent US 6492121.	AR264928	1	GI:29693315	Unknown.	Unknown.	Unclassified.	1 (bases 1 to 30)	Kurane,R., Kanagawa,T., Kamagata,Y., Kurata,S., Yamada,K., Yokomaku,T., Koyama,O. and Furusho,K.	Method for determining a concentration of target nucleic acid molecules, nucleic acid probes for the method, and method for analyzing data obtained by the method	Patent: US 6492121-A 12 10-DEC-2002;	AR264928	Sequence 13 from patent US 6492121.	AR264929	1	GI:29693316	Unknown.	Unknown.	Unclassified.	1 (bases 1 to 30)	Kurane,R., Kanagawa,T., Kamagata,Y., Kurata,S., Yamada,K., Yokomaku,T., Koyama,O. and Furusho,K.	Method for determining a concentration of target nucleic acid molecules, nucleic acid probes for the method, and method for analyzing data obtained by the method	Patent: US 6492121-A 13 10-DEC-2002;	AR264929	Sequence 13 from patent US 6492121.	AR264929	1	GI:29693316	Unknown.	Unknown.	Unclassified.	1 (bases 1 to 30)	Kurane,R., Kanagawa,T., Kamagata,Y., Kurata,S., Yamada,K., Yokomaku,T., Koyama,O. and Furusho,K.	Method for determining a concentration of target nucleic acid molecules, nucleic acid probes for the method, and method for analyzing data obtained by the method	Patent: US 6492121-A 13 10-DEC-2002;
AR280216	Sequence 23 from patent US 6518045.	AR280216	1	GI:29715606	Unknown.	Unknown.	Unclassified.	1 (bases 1 to 30)	Kurane,R., Kanagawa,T., Kamagata,Y., Kurata,S., Yamada,K., Yokomaku,T., Koyama,O. and Furusho,K.	Method for determining a concentration of target nucleic acid molecules, nucleic acid probes for the method, and method for analyzing data obtained by the method	Patent: US 6518045-A 23 10-DEC-2002;	AR280216	Sequence 23 from patent US 6518045.	AR280216	1	GI:29715606	Unknown.	Unknown.	Unclassified.	1 (bases 1 to 30)	Kurane,R., Kanagawa,T., Kamagata,Y., Kurata,S., Yamada,K., Yokomaku,T., Koyama,O. and Furusho,K.	Method for determining a concentration of target nucleic acid molecules, nucleic acid probes for the method, and method for analyzing data obtained by the method	Patent: US 6518045-A 23 10-DEC-2002;	AR280216	Sequence 23 from patent US 6518045.	AR280216	1	GI:29715606	Unknown.	Unknown.	Unclassified.	1 (bases 1 to 30)	Kurane,R., Kanagawa,T., Kamagata,Y., Kurata,S., Yamada,K., Yokomaku,T., Koyama,O. and Furusho,K.	Method for determining a concentration of target nucleic acid molecules, nucleic acid probes for the method, and method for analyzing data obtained by the method	Patent: US 6518045-A 23 10-DEC-2002;

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REFERENCE      Unclassified.
1 (bases 1 to 30)
AUTHORS        Imamura,T., Maeda,H., Fujiyasu,T., Imagawa,Y. and Tokiyoshi,S.
TITLE          Feline cytokine protein
JOURNAL        Patent: US 6518045-A 23 11-FEB-2003;
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  /mol_type="mRNA"

Query Match      0.3%; Score 20; DB 1; Length 30;
Best Local Similarity 82.1%; Pred. No. 4.7e+02;
Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Db      4454 TGGCATGACCTTTTCTTTTCTTTT 4481
3 TAGCTCGAGTTTCTTTTCTTTTCTTTT 30

RESULT 313
AR322431
LOCUS          AR322431 30 bp mRNA linear PAT 17-AUG-2003
DEFINITION    Sequence 23 from patent US 6566097.
ACCESSION     AR322431
VERSION       AR322431.1 GI:33708184
KEYWORDS
SOURCE        Unknown.
ORGANISM      Unclassified.
REFERENCE     1 (bases 1 to 30)
AUTHORS       Imamura,T., Maeda,H., Fujiyasu,T., Imagawa,Y. and Tokiyoshi,S.
TITLE        Feline cytokine protein
JOURNAL      Patent: US 6566097-A 23 20-MAY-2003;
FEATURES
source
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  /mol_type="mRNA"

Query Match      0.3%; Score 20; DB 1; Length 30;
Best Local Similarity 82.1%; Pred. No. 4.7e+02;
Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Db      4454 TGGCATGACCTTTTCTTTTCTTTT 4481
3 TAGCTCGAGTTTCTTTTCTTTTCTTTT 30

RESULT 314
AX791866/c
LOCUS          AX791866 30 bp DNA linear PAT 17-JUL-2003
DEFINITION    Sequence 4330 from Patent WO02066501.
ACCESSION     AX791866
VERSION       AX791866.1 GI:32957313
KEYWORDS
SOURCE        Helicobacter pylori
ORGANISM      Helicobacter pylori
Bacteria; Proteobacteria; Epsilonproteobacteria; Campylobacterales;
Helicobacteriaceae; Helicobacter.
REFERENCE     1
AUTHORS       Legrain,P., Rain,J.C., Colland,F., de Reuse,H. and Labigne,A.
TITLE        Protein-protein interactions in Helicobacter pylori
JOURNAL      Patent: WO 02066501-A 4330 29-AUG-2002;
FEATURES
source
  1..30
  /organism="Helicobacter pylori"
  /mol_type="unassigned DNA"
  /db_xref="taxon:210"

Query Match      0.3%; Score 20; DB 1; Length 30;
Best Local Similarity 82.1%; Pred. No. 4.7e+02;
Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

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Query      4077 ATTGGAAATCCTTCCATGCTGATGA 4104
Db          30 ATTGAAAATTTCCATGATGATGA 3

RESULT 315
BD072865
LOCUS          BD072865 30 bp DNA linear PAT 27-AUG-2002
DEFINITION    Method for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method.
ACCESSION     BD072865
VERSION       BD072865.1 GI:22618468
KEYWORDS     JP 2001286300-A/3.
SOURCE        synthetic construct
ORGANISM      artificial sequences.
REFERENCE     1 (bases 1 to 30)
AUTHORS       Kurane,R., Kanekawa,T., Kamagata,Y., Kurata,S., Yamada,K.,
Yokomaku,T., Koyama,O. and Furusho,K.
TITLE        Method for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method
JOURNAL      JAPAN BIO INDUSTRY ASSOCIATION,KANKYO ENG KK, DIRECTOR GENERAL OF
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND MINISTRY OF
AGRICULTURE FORESTRY AND FISHERIES, TECHNOLOGY
COMMENT      OS Artificial sequence
PN JP 2001286300-A/3
PD 16-OCT-2001
PF 20-APR-2000 JP 2000120097
PI RYUICHIRO KURANE,TAKAHIRO KANEKAWA,YOICHI KAMAGATA,SHINYA PI
KURATA,
PI KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU,OSAMU KOYAMA,KENTA FURUSHO
PC C1201/68,C12M1/00,C12N15/09,G01N31/22,G01N33/53,G01N33/542,PC
G01N33/566
PC C12N15/00
CC The base sequence was prepared synthetically on the aim of CC
examining the
decrease in fluorescence emission of a nucleic acid probe CC
labeled with
BODIPY FL/C6 upon the hybridization of the CC
probe with a target
nucleic
acid.
FH key Location/Qualifiers
FT source 1..30
  /organism='Artificial Sequence'.
  Location/Qualifiers
  1..30
  /organism="synthetic construct"
  /mol_type="genomic DNA"
  /db_xref="taxon:32630"

Query Match      0.3%; Score 20; DB 1; Length 30;
Best Local Similarity 82.1%; Pred. No. 4.7e+02;
Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Db      4458 ATGGAATTTTCTTTTCTTTTCTTTT 4485
3 ATATATTTTCTTTTCTTTTCTTTTCTTTT 30

RESULT 316
BD072866
LOCUS          BD072866 30 bp DNA linear PAT 27-AUG-2002
DEFINITION    Method for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method.
ACCESSION     BD072866
VERSION       BD072866.1 GI:22618469
KEYWORDS     JP 2001286300-A/4.
SOURCE        synthetic construct
ORGANISM      synthetic construct
REFERENCE     1 (bases 1 to 30)

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AUTHORS	Kurane, R., Kanekawa, T., Kamagata, Y., Kurata, S., Yamada, K., Yokomaku, T., Koyama, O. and Furusho, K.			
TITLE	Method for assaying nucleic acid, nucleic acid probe used therefor, and method for analyzing data obtained by that method			
JOURNAL	PATENT: JP 2001286300-A 4 16-OCT-2001; JAPAN BIO INDUSTRY ASSOCIATION, KANKO ENG KK, DIRECTOR GENERAL OF NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND MINISTRY OF AGRICULTURE FORESTRY AND FISHERIES, TECHNOLOGY			
COMMENT	OS Artificial Sequence PN JP 2001286300-A/4 PD 16-OCT-2001 PF 20-APR-2000 JP 2000120097 PI RYUICHIRO KURANE, TAKAHIRO KANEKAWA, YOICHI KAMAGATA, SHINYA KURATA, PI KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU, OSAMU KOYAMA, KENTA FURUSHO PC C12Q1/68, C12M1/00, C12N15/09, G01N31/22, G01N33/53, G01N33/542, PC G01N33/566, PC C12N15/00 CC The base sequence was prepared synthetically on the aim of CC CC decrease in fluorescence emission of a nucleic acid probe CC CC BODIBY FL/C6 upon the hybridization of the CC CC probe with a target CC nucleic CC acid. FH Key FT source FT Location/Qualifiers 1. 30 /organism="synthetic construct" /mol_type="genomic DNA" /db_xref="taxon:32630"			
FEATURES	source			
Query Match	0.3%	Score 20;	DB 1;	Length 30;
Best Local Similarity	82.1%;	Pred. No. 4.7e+02;		
Matches	23;	Conservative 0;	Mismatches 5;	Indels 0;
Gy	4458	ATGCACCTTTTCTTTTCTTTTCTTTTCTT	4485	
Db	3	ATATATTTTCTTTCTTTCTTTTCTTTTCTT	30	
RESULT 317				
BD072867				
LOCUS	30 bp DNA linear PAT 27-AUG-2002			
DEFINITION	Method for assaying nucleic acid, nucleic acid probe used therefor, and method for analyzing data obtained by that method.			
ACCESSION	BD072867			
VERSION	BD072867.1 GI:22618470			
KEYWORDS	JP 2001286300-A/5.			
SOURCE	synthetic construct			
ORGANISM	artificial sequences.			
REFERENCE	1 (bases 1 to 30)			
AUTHORS	Kurane, R., Kanekawa, T., Kamagata, Y., Kurata, S., Yamada, K., Yokomaku, T., Koyama, O. and Furusho, K.			
TITLE	Method for assaying nucleic acid, nucleic acid probe used therefor, and method for analyzing data obtained by that method			
JOURNAL	PATENT: JP 2001286300-A 5 16-OCT-2001; JAPAN BIO INDUSTRY ASSOCIATION, KANKO ENG KK, DIRECTOR GENERAL OF NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND MINISTRY OF AGRICULTURE FORESTRY AND FISHERIES, TECHNOLOGY			
COMMENT	OS Artificial Sequence PN JP 2001286300-A/5 PD 16-OCT-2001 PF 20-APR-2000 JP 2000120097 PI RYUICHIRO KURANE, TAKAHIRO KANEKAWA, YOICHI KAMAGATA, SHINYA KURATA, PI KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU, OSAMU KOYAMA, KENTA FURUSHO PC C12Q1/68, C12M1/00, C12N15/09, G01N31/22, G01N33/53, G01N33/542, PC G01N33/566,			

[illegible]

[illegible]

KEYWORDS	JP 2001286300-A/8.
SOURCE	synthetic construct
ORGANISM	artificial sequence.
REFERENCE	1 (bases 1 to 30)
AUTHORS	Kurane,R., Kanehawa,T., Kamagata,Y., Kurata,S., Yamada,K., Yokomaku,T., Koyama,O. and Furusho,K.
TITLE	Method for assaying nucleic acid, nucleic acid probe used therefor and method for analyzing data obtained by that method
JOURNAL	Patent: JP 2001286300-A 8 16-OCT-2001, JAPAN BIO INDUSTRY ASSOCIATION, KANKYO ENG KK, DIRECTOR GENERAL OF NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND MINISTRY OF AGRICULTURE FORESTRY AND FISHERIES, TECHNOLOGY
COMMENT	OS Artificial Sequence PN JP 2001286300-A/8 PD 16-OCT-2001 PF 20-APR-2000 JP 2000120097 PI RYUICHIHRO KURANE, TAKAHIRO KANEKAWA, YOICHI KAMAGATA, SHINYA KURATA, KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU OSAMU KOYAMA, KENTA FURUSHO PC C12Q1/66, C12M1/00, C12N15/09, G01N31/22, G01N33/53, G01N33/542, PC G01N33/566, PC C12N15/00 CC The base sequence was prepared synthetically on the aim of CC examining the CC decrease in fluorescence emission of a nucleic acid probe CC labeled with CC BODIBY FL/C6 upon the hybridization of the probe with a target CC nucleic CC acid. FH Key Location/Qualifiers FT source 1..30 /organism='Artificial Sequence'. FT location/Qualifiers 1..30 /organism='synthetic construct' /mol_type='genomic DNA' /db_xref='taxon:32630'
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Query Match	0.3%; Score 20; DB 1; Length 30;
Best Local Similarity	82.1%; Pred. No. 4.7e+02;
Matches	23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
OY	4458 ATGGACTTTTCTTTTCTTTTCTTTTGT 4485 3 ATATATTTTCTTTTCTTTTCTTTTCTTTT 30
RESULT 321	
BD072871	
LOCUS	BD072871 30 bp DNA linear PAT 27-AUG-2002
DEFINITION	Method for assaying nucleic acid, nucleic acid probe used therefor.
ACCESSION	BD072871
VERSION	BD072871.1 GI:22618474
KEYWORDS	JP 2001286300-A/9.
SOURCE	synthetic construct
ORGANISM	artificial sequence.
REFERENCE	1 (bases 1 to 30)
AUTHORS	Kurane,R., Kanehawa,T., Kamagata,Y., Kurata,S., Yamada,K., Yokomaku,T., Koyama,O. and Furusho,K.
TITLE	Method for assaying nucleic acid, nucleic acid probe used therefor and method for analyzing data obtained by that method
JOURNAL	Patent: JP 2001286300-A 9 16-OCT-2001, JAPAN BIO INDUSTRY ASSOCIATION, KANKYO ENG KK, DIRECTOR GENERAL OF NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND MINISTRY OF AGRICULTURE FORESTRY AND FISHERIES, TECHNOLOGY
COMMENT	OS Artificial Sequence PN JP 2001286300-A/9 PD 16-OCT-2001 PF 20-APR-2000 JP 2000120097

	Pt	Ryuchihiro Kurane,Takahiro Kanekawa,Yoichi Kawagata,Shinya Kibata,
	Pc	Kazutaka Yamada,Toyokazu Yokomaku,Osamu Koyama,Kenta Furusho
	Pc	C12Q1/68,C12M1/00,C12N15/09,G01N31/22,G01N33/53,G01N33/542,PC
	G01N33/566,	
	PC	C12N15/00
	CC	The base sequence was prepared synthetically on the aim of examining the decrease in fluorescence emission of a nucleic acid probe labeled with CC BODIBY FL/C6 upon the hybridization of the probe with a target CC acid.
	CC	nucleic
	CC	acid.
	PH	Key
	FT	source
	FT	Location/Qualifiers 1..30 /organism='Artificial Sequence'.
	source	location/Qualifiers 1..30 /organism='synthetic construct' /mol_type='genomic DNA' /db_xref='taxon:32630'
	Query Match	0.3% Score 20; DB 1; Length 30;
	Best Local Similarity	82.1%; Pred. No. 4.7e+02;
	Matches	23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
Ov	4458	ATGCACTTTTTTTTTTTTTTTTGT 4485
Dn	3	ATTATATTTTTTTCTTTTTTTTTTTT 30
RESULT 322		
BDO72872		
LOCUS		30 bp DNA linear PAT 27-AUG-2002
DEFINITION		Method for assaying nucleic acid, nucleic acid probe used therefor, and method for analyzing data obtained by that method.
ACCESSION		BDO72872
VERSION		BDO72872.1 GI:22618475
KEYWORDS		JP 2001286300-A/10.
SOURCE		synthetic construct
ORGANISM		artificial construct
REFERENCE		artificial sequences. 1 (bases 1 to 30)
AUTHORS		Kurane,R., Kanekawa,T., Kamagata,Y., Kurata,S., Yamada,K., Yokomaku,T., Koyama,O. and Furusho,K.
TITLE		Method for assaying nucleic acid, nucleic acid probe used therefor, and method for analyzing data obtained by that method
JOURNAL		Patent: JP 2001286300-A 10 16-Oct-2001; JAPAN BIO INDUSTRY ASSOCIATION,KANKYO ENG KK, DIRECTOR GENERAL OF NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND MINISTRY OF AGRICULTURE FORESTRY AND FISHERIES, TECHNOLOGY
COMMENT		OS Artificial Sequence PN JP 2001286300-A/10 PD 16-OCT-2001 PF 20-APR-2000 JP 2000120097 PI RYUCHIHIRO KURANE,TAKAHIRO KANEKAWA,YOICHI KAWAGATA,SHINYA KIBATA, PI KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU,OSAMU KOYAMA,KENTA FURUSHO PC C12Q1/68,C12M1/00,C12N15/09,G01N31/22,G01N33/53,G01N33/542,PC G01N33/566, PC C12N15/00 CC The base sequence was prepared synthetically on the aim of examining the decrease in fluorescence emission of a nucleic acid probe labeled with CC BODIBY FL/C6 upon the hybridization of the probe with a target CC acid. CC key FH key FT source FT Location/Qualifiers 1..30 /organism='Artificial Sequence'.

FEATURES	source	location/Qualifiers
Query Match	0.3%; Score 20; DB 1; Length 30;	
Best Local Similarity	82.1%; Pred. NO. 4.7e+02;	
Matches	23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;	
Qy	4458 ATGACCTTTTTTTTTTTTTTTTTTTCT 4485	
Db	3 ATATATTTTTTTTTCTTTTTTTTTTTT 30	
RESULT 323		
LOCUS	BD072873	30 bp DNA linear PAT 27-AUG-2002
DEFINITION	Method for assaying nucleic acid, nucleic acid probe used therefor,	
ACCESSION	BD072873	
VERSION	BD072873.1 GI:22618476	
KEYWORDS	JP 2001286300-A/11.	
SOURCE	synthetic construct	
ORGANISM	artificial sequences.	
REFERENCE	1 (bases 1 to 30)	
AUTHORS	Kurane,R., Kanehawa,T., Kamagata,Y., Kurata,S., Yamada,K.,	
TITLE	Yokomaku,T., Koyama,O. and Furusho,K.	
JOURNAL	Method for assaying nucleic acid, nucleic acid probe used therefor,	
COMMENT	and method for analyzing data obtained by that method	
	Patent: JP 2001286300-A 11 16-OCT-2001,	
	JAPAN BIO INDUSTRY ASSOCIATION, RANKO ENG KK, DIRECTOR GENERAL OF	
	NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND MINISTRY OF	
	AGRICULTURE, FORESTRY AND FISHERIES, TECHNOLOGY	
	OS Artificial Sequence	
	PN JP 2001286300-A/11	
	PD 16-OCT-2001	
	PF 20-APR-2000 JP 2000120097	
	PI RYUICHIRO KURANE, TAKAHIRO KANEKAWA, YOICHI KAMAGATA, SHINYA PI	
	KURATA,	
	PI KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU, OSHAMU KOYAMA, KENTA FURUSHO	
	PC C1201/68, C12M1/00, C12N15/09, G01N31/22, G01N33/53, G01N33/542, PC	
	G01N33/566,	
	PC C12N15/00	
	CC The base sequence was prepared synthetically on the aim of CC	
	CC decrease in fluorescence emission of a nucleic acid probe CC	
	CC labeled with	
	CC BODIBY FL/C6 upon the hybridization of the	
	CC probe with a target	
	CC nucleic	
	CC acid.	
	CH Key	
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	FT 1..30	
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source		
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Best Local Similarity	82.1%; Pred. NO. 4.7e+02;	
Matches	23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;	
Qy	4458 ATGACCTTTTTTTTTTTTTTTTTTTCT 4485	
Db	3 ATATATTTTTTTTTCTTTTTTTTTTTT 30	
RESULT 324		
BD072874		

LOCUS	BD072874	30 bp	DNA	linear	PAT 27-AUG-2002
DEFINITION	Method for assaying nucleic acid, nucleic acid probe used therefor, and method for analyzing data obtained by that method.				
ACCESSION	BD072874				
VERSION	BD072874.1	GI:22618477			
KEYWORDS	JP 2001286300-A/12.				
SOURCE	synthetic construct				
ORGANISM	synthetic construct				
REFERENCE	1 (bases 1 to 30)				
AUTHORS	Kurane,R., Kanekawa,T., Kamagata,Y., Kurata,S., Yamada,K., Yokomaku,T., Koyama,O. and Furusho,K.				
TITLE	Method for assaying nucleic acid, nucleic acid probe used therefor, and method for analyzing data obtained by that method				
JOURNAL	Patent: JP 2001286300-A 12 16-OCT-2001; JAPAN BIO INDUSTRY ASSOCIATION,KANKYO ENG KK, DIRECTOR GENERAL OF NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND MINISTRY OF AGRICULTURE FORESTRY AND FISHERIES, TECHNOLOGY				
COMMENT	OS Artificial Sequence PN JP 2001286300-A/12 PD 16-OCT-2001 PF 20-APR-2000 JP 2000120097 PI RUIICHIRO KURANE,TAKAHIRO KANEKAWA,YOICHI KAMAGATA,SHINYA PI KURATA, PI KZUTAKA YAMADA,TOYOKAZU YOKOMAKU,OSAMU KOYAMA,KENTA FURUSHO PC C12Q1/68,C12M1/00,C12N15/09,G01N31/22,G01N33/53,G01N33/542,PC G01N33/566, PC C12N15/00 CC The base sequence was prepared synthetically on the aim of CC CC examining the CC decrease in fluorescence emission of a nucleic acid probe CC CC labeled with CC BODIPY FL/C6 upon the hybridization of the CC probe with a target CC nucleic CC acid. CC Key Location/Qualifiers FT source 1..30 /organism='Artificial Sequence'. FT Location/Qualifiers 1..30 /organism='synthetic construct' /mol_type='genomic DNA' /db_xref='caxon:32630'				
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Query Match	0.3%; Score 20; DB 1; Length 30;				
Beat Local Similarity	82.1%; Pred. No. 4.7e+02;				
Matches	23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;				
QY	4458 ATGACTTTTTTTTTTTTTTTTGT 4465				
DB	3 ATATATTTTTTTTTTTCTTTTTTTTTT 30				
RESULT 325					
BD107492					
LOCUS	BD107492	30 bp	DNA	linear	PAT 18-SEP-2002
DEFINITION	Novel quantitative polymorphism analysis method.				
ACCESSION	BD107492				
VERSION	BD107492.1	GI:23202310			
KEYWORDS	JP 2002000275-A/1.				
SOURCE	synthetic construct				
ORGANISM	synthetic construct				
REFERENCE	1 (bases 1 to 30)				
AUTHORS	Kurane,R., Kanekawa,T., Kamagata,Y., Kurata,S., Yamada,K. and Yokomaku,T.				
TITLE	Novel quantitative polymorphism analysis method				
JOURNAL	Patent: JP 2002000275-A 1 08-JAN-2002; JAPAN BIO INDUSTRY ASSOCIATION,KANKYO ENG KK, AGENCY OF IND SCIENCE & TECHNOL				
COMMENT	OS Artificial Sequence PN JP 2002000275-A/1				

PD	08-JAN-2002	PI
PF	27-JUN-2000	JP 2000193133
PI	RYUICHIRO KURANE, TAKAHITO KANEKAWA, YOICHI KAMAGATA, SHINYA KURATA,	PI
PI	KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU	PI
PC	C12N15/09, C12M1/00, C12M1/34, C12Q1/68, C12N15/00	CC
sequence	was prepared synthetically on the aim of CC	
examining	the	
CC	decrease in fluorescence emission of a nucleic acid probe	CC
	labeled with	
CC	BODIBY FL/C6 upon the hybridization of the	
probe	with a target	
CC	nucleic	
CC	acid.	
PH	key	Location/Qualifiers
FT	source	1. .30
		/Organism='Artificial Sequence'.
		Location/Qualifiers
		1. .30
		/Organism='synthetic construct'
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		/db_xref='taxon:32630'
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source		
Query Match	0.3%; Score 20; DB 1; Length 30;	
Best Local Similarity	82.1%; Pred. No. 4,7e+02;	
Matches	23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;	
Oy	4458 ATGGACCTTTTTTTTTTTTTTTTTTGT 4485	
DB	3 ATATATTTTTTTTGTCTTTTTTTTTTTT 30	
RESULT 326		
BD107493		
LOCUS	BD107493	30 bp DNA linear
DEFINITION	Novel quantitative polymorphism analysis method.	PAT 18-SEP-2002
ACCESSION	BD107493	
VERSION	BD107493.1 GI:23202311	
KEYWORDS	JP 2002000275-A/2.	
SOURCE	synthetic construct	
ORGANISM	synthetic construct	
REFERENCE	artificial sequences.	
AUTHORS	1 (bases 1 to 30)	
	Kurane, R., Kanekawa, T., Kamagata, Y., Kurata, S., Yamada, K. and Yokomaku, T.	
	Novel quantitative polymorphism analysis method	
	Patent: JP 2002000275-A 2 08-JAN-2002;	
	JAPAN BIO INDUSTRY ASSOCIATION, KANKYO ENG KK, AGENCY OF IND SCIENCE & TECHNOL	
TITLE	Artificial Sequence	
JOURNAL	OS JP 2002000275-A/2	
COMMENT	PN JP 2002000275-A/2	
	PD 08-JAN-2002	
	PF 27-JUN-2000 JP 2000193133	
	PI RYUICHIRO KURANE, TAKAHITO KANEKAWA, YOICHI KAMAGATA, SHINYA KURATA,	
	PI KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU	
	PC C12N15/09, C12M1/00, C12M1/34, C12Q1/68, C12N15/00	CC
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	examining the	
	CC decrease in fluorescence emission of a nucleic acid probe	CC
	labeled with	
	CC BODIBY FL/C6 upon the hybridization of the	
	probe with a target	
	CC nucleic	
	CC acid.	
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Location/Qualifiers
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Query Match 0.3%; Score 20; DB 1; Length 30;
Best Local Similarity 82.1%; Pred. No. 4.7e+02;
Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4458 ATGAGCTTTTCTTTTCTTTTCTTGT 4485
DB 3 ATATATTTTCTTTTCTTTTCTTTTCTT 30

RESULT 330
BD107497 30 bp DNA linear PAT 18-SEP-2002
LOCUS Novel quantitative polymorphism analysis method.
DEFINITION BD107497
ACCESSION BD107497.1 GI:23202315
VERSION JP 2002000275-A/6.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 30)
AUTHORS Kurane, R., Kanekawa, T., Kamagata, Y., Kurata, S., Yamada, K. and Yokomaku, T.
TITLE Novel quantitative polymorphism analysis method
JOURNAL Patent: JP 2002000275-A 6 08-JAN-2002;
JAPAN BIO INDUSTRY ASSOCIATION, KANKYO ENG KK, AGENCY OF IND SCIENCE & TECHNOL.

COMMENT OS Artificial Sequence
FN JP 2002000275-A/6
PD 08-JAN-2002
PF 27-JUN-2000 JP 2000193133
PI RYUICHIRO KURANE, TAKAHIRO KANEKAWA, YOICHI KAMAGATA, SHINYA PI KURATA.

PI KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU
PC C12N15/09, C12M1/00, C12M1/34, C12Q1/68, C12N15/00 CC The base sequence was prepared synthetically on the aim of CC
examining the
CC decrease in fluorescence emission of a nucleic acid probe CC
labeled with
CC BODIBY FL/C6 upon the hybridization of the
probe with a target
CC acid.
CC nucleic
FH Key Location/Qualifiers
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FT Location/Qualifiers
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/mol_type="genomic DNA"
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FEATURES
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Location/Qualifiers
1..30
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Query Match 0.3%; Score 20; DB 1; Length 30;
Best Local Similarity 82.1%; Pred. No. 4.7e+02;
Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4458 ATGAGCTTTTCTTTTCTTTTCTTGT 4485
DB 3 ATATATTTTCTTTTCTTTTCTTTTCTT 30

RESULT 331
BD107498 30 bp DNA linear PAT 18-SEP-2002
LOCUS Novel quantitative polymorphism analysis method.
DEFINITION BD107498
ACCESSION BD107498

VERSION BD107498.1 GI:23202316
KEYWORDS JP 2002000275-A/7.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 30)
AUTHORS Kurane, R., Kanekawa, T., Kamagata, Y., Kurata, S., Yamada, K. and Yokomaku, T.
TITLE Novel quantitative polymorphism analysis method
JOURNAL Patent: JP 2002000275-A 7 08-JAN-2002;
JAPAN BIO INDUSTRY ASSOCIATION, KANKYO ENG KK, AGENCY OF IND SCIENCE & TECHNOL.

COMMENT OS Artificial Sequence
FN JP 2002000275-A/7
PD 08-JAN-2002
PF 27-JUN-2000 JP 2000193133
PI RYUICHIRO KURANE, TAKAHIRO KANEKAWA, YOICHI KAMAGATA, SHINYA PI KURATA.

PI KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU
PC C12N15/09, C12M1/00, C12M1/34, C12Q1/68, C12N15/00 CC The base sequence was prepared synthetically on the aim of CC
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CC decrease in fluorescence emission of a nucleic acid probe CC
labeled with
CC BODIBY FL/C6 upon the hybridization of the
probe with a target
CC acid.
CC nucleic
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FT Location/Qualifiers
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1..30
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Best Local Similarity 82.1%; Pred. No. 4.7e+02;
Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4458 ATGAGCTTTTCTTTTCTTTTCTTGT 4485
DB 3 ATATATTTTCTTTTCTTTTCTTTTCTT 30

RESULT 332
BD107499 30 bp DNA linear PAT 18-SEP-2002
LOCUS Novel quantitative polymorphism analysis method.
DEFINITION BD107499
ACCESSION BD107499
VERSION BD107499.1 GI:23202317
KEYWORDS JP 2002000275-A/8.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 30)
AUTHORS Kurane, R., Kanekawa, T., Kamagata, Y., Kurata, S., Yamada, K. and Yokomaku, T.
TITLE Novel quantitative polymorphism analysis method
JOURNAL Patent: JP 2002000275-A 8 08-JAN-2002;
JAPAN BIO INDUSTRY ASSOCIATION, KANKYO ENG KK, AGENCY OF IND SCIENCE & TECHNOL.

COMMENT OS Artificial Sequence
FN JP 2002000275-A/8
PD 08-JAN-2002
PF 27-JUN-2000 JP 2000193133
PI RYUICHIRO KURANE, TAKAHIRO KANEKAWA, YOICHI KAMAGATA, SHINYA PI KURATA.

PI KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU
PC C12N15/09, C12M1/00, C12M1/34, C12Q1/68, C12N15/00 CC The base sequence was prepared synthetically on the aim of CC
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CC decrease in fluorescence emission of a nucleic acid probe CC
CC BODIBY FL/C6 upon the hybridization of the
CC probe with a target
CC acid.
CC nucleic
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Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4458 ATGACCTTTTCTTTTCTTTTCT 4485
DB 3 ATATATTTTTTTCTTTTCTTTTCT 30

RESULT 333
BD107500 30 bp DNA linear PAT 18-SEP-2002
LOCUS
DEFINITION Novel quantitative polymorphism analysis method.
ACCESSION BD107500
VERSION BD107500.1 GI:23202318
KEYWORDS JP 2002000275-A/9.
SOURCE
ORGANISM
synthetic construct
artificial sequences.
1 (bases 1 to 30)
REFERENCE
AUTHORS Kurane,R., Kanekawa,T., Kamagata,Y., Kurata,S., Yamada,K. and Yokomaku,T.
TITLE Novel quantitative polymorphism analysis method
JOURNAL Patent: JP 2002000275-A 9 08-JAN-2002;
JAPAN BIO INDUSTRY ASSOCIATION,KANKYO ENG KK, AGENCY OF IND SCIENCE & TECHNOL.
COMMENT
OS Artificial Sequence
PN JP 2002000275-A/9
PD 08-JAN-2002 JP 2000193133
PF 27-JUN-2000 JP 2000193133
PI RYUICHIRO KURANE,TAKAHIRO KANEKAWA,YOICHI KAMAGATA,SHINYA PI KURATA,
PI KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU
PC C12N15/09,C12M1/00,C12M1/34,C12Q1/68,C12N15/00 CC The base sequence was prepared synthetically on the aim of CC
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CC decrease in fluorescence emission of a nucleic acid probe CC
labeled with
CC BODIBY FL/C6 upon the hybridization of the
probe with a target
CC acid.
CC nucleic
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FT source
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source

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Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4458 ATGACCTTTTCTTTTCTTTTCT 4485
DB 3 ATATATTTTTTTCTTTTCTTTTCT 30

RESULT 333
BD107500 30 bp DNA linear PAT 18-SEP-2002
LOCUS
DEFINITION Novel quantitative polymorphism analysis method.
ACCESSION BD107500
VERSION BD107500.1 GI:23202318
KEYWORDS JP 2002000275-A/10.
SOURCE
ORGANISM
synthetic construct
artificial sequences.
1 (bases 1 to 30)
REFERENCE
AUTHORS Kurane,R., Kanekawa,T., Kamagata,Y., Kurata,S., Yamada,K. and Yokomaku,T.
TITLE Novel quantitative polymorphism analysis method
JOURNAL Patent: JP 2002000275-A 10 08-JAN-2002;
JAPAN BIO INDUSTRY ASSOCIATION,KANKYO ENG KK, AGENCY OF IND SCIENCE & TECHNOL.
COMMENT
OS Artificial Sequence
PN JP 2002000275-A/10
PD 08-JAN-2002 JP 2000193133
PF 27-JUN-2000 JP 2000193133
PI RYUICHIRO KURANE,TAKAHIRO KANEKAWA,YOICHI KAMAGATA,SHINYA PI KURATA,
PI KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU
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CC decrease in fluorescence emission of a nucleic acid probe CC
labeled with
CC BODIBY FL/C6 upon the hybridization of the
probe with a target
CC acid.
CC nucleic
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Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

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DB 3 ATATATTTTTTTCTTTTCTTTTCT 30

RESULT 335
BD145024 30 bp DNA linear PAT 17-JAN-2003
LOCUS
DEFINITION Method for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method.
ACCESSION BD145024
VERSION BD145024.1 GI:27850782
KEYWORDS JP 2002119291-A/5.
SOURCE
ORGANISM
synthetic construct
artificial sequences.
1 (bases 1 to 30)
REFERENCE
AUTHORS Kurane,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S., Yamada,K. and Yokomaku,T.
TITLE Method for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method
JOURNAL Patent: JP 2002119291-A 5 23-APR-2002;
JAPAN BIOINDUSTRY ASSOCIATION, NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, KANKYO ENGINEERING CO LTD
COMMENT
OS Artificial Sequence

RESULT 334
BD107501 30 bp DNA linear PAT 18-SEP-2002
LOCUS
DEFINITION Novel quantitative polymorphism analysis method.
ACCESSION BD107501
VERSION BD107501.1 GI:23202319
KEYWORDS JP 2002000275-A/10.
SOURCE
ORGANISM
synthetic construct
artificial sequences.
1 (bases 1 to 30)
REFERENCE
AUTHORS Kurane,R., Kanekawa,T., Kamagata,Y., Kurata,S., Yamada,K. and Yokomaku,T.
TITLE Novel quantitative polymorphism analysis method
JOURNAL Patent: JP 2002000275-A 10 08-JAN-2002;
JAPAN BIO INDUSTRY ASSOCIATION,KANKYO ENG KK, AGENCY OF IND SCIENCE & TECHNOL.
COMMENT
OS Artificial Sequence
PN JP 2002000275-A/10
PD 08-JAN-2002 JP 2000193133
PF 27-JUN-2000 JP 2000193133
PI RYUICHIRO KURANE,TAKAHIRO KANEKAWA,YOICHI KAMAGATA,SHINYA PI KURATA,
PI KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU
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CC decrease in fluorescence emission of a nucleic acid probe CC
labeled with
CC BODIBY FL/C6 upon the hybridization of the
probe with a target
CC acid.
CC nucleic
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FEATURES
source

Query Match 0.3%; Score 20; DB 1; Length 30;
Best Local Similarity 82.1%; Pred. No. 4.7e+02;
Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4458 ATGACCTTTTCTTTTCTTTTCT 4485
DB 3 ATATATTTTTTTCTTTTCTTTTCT 30

RESULT 335
BD145024 30 bp DNA linear PAT 17-JAN-2003
LOCUS
DEFINITION Method for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method.
ACCESSION BD145024
VERSION BD145024.1 GI:27850782
KEYWORDS JP 2002119291-A/5.
SOURCE
ORGANISM
synthetic construct
artificial sequences.
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AUTHORS Kurane,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S., Yamada,K. and Yokomaku,T.
TITLE Method for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method
JOURNAL Patent: JP 2002119291-A 5 23-APR-2002;
JAPAN BIOINDUSTRY ASSOCIATION, NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, KANKYO ENGINEERING CO LTD
COMMENT
OS Artificial Sequence


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BD145027
LOCUS      BD145027      30 bp      DNA      linear      PAT 17-JAN-2003
DEFINITION Method for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method.
ACCESSION  BD145027
VERSION    BD145027.1 GI:27850785
KEYWORDS   JP 2002119291-A/8.
SOURCE     Synthetic construct
ORGANISM   Artificial sequences.
REFERENCE  1 (bases 1 to 30)
AUTHORS    Kurane, R., Kanagawa, T., Kamagata, Y., Torimura, M., Kurata, S.,
Yamada, K. and Yokomaku, T.
TITLE      Method for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method
JOURNAL    JAPAN BIOINDUSTRY ASSOCIATION, NATIONAL INSTITUTE OF ADVANCED
INDUSTRIAL SCIENCE AND TECHNOLOGY, KANKYO ENGINEERING CO LTD
COMMENT    OS Artificial Sequence
PN JP 2002119291-A/8
PD 23-APR-2002
PF 27-APR-2001 JP 2001133529
PI RYUICHIRO KURANE, TAKAHIRO KANAGAWA, YOICHI KAMAGATA, MASAKI PI
TORIMURA,
PI SHINYA KURATA, KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU PC
C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N1/28, G01N1/28, G01N33/
53, G01N33/566, G01N33/58, G01N37/00, G06F17/10, C12N15/00, C12N15/00,
PC G01N1/28,
PC G01N1/28
CC The base sequence was prepared synthetically on the aim of CC
CC examining the
CC decrease in fluorescence emission of
CC a nucleic acid probe labeled with BODIBY FL/C6 upon the CC
CC hybridization of
CC the probe with a target nucleic acid.
FH Key Location/Qualifiers
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Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
QY 4458 ATGAGCTTTTGT 4485
DB 3 ATATATTTTGTGTTTTTTT 30
RESULT 339
LOCUS      BD145028      30 bp      DNA      linear      PAT 17-JAN-2003
DEFINITION Method for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method.
ACCESSION  BD145028
VERSION    BD145028.1 GI:27850766
KEYWORDS   JP 2002119291-A/9.
SOURCE     Synthetic construct
ORGANISM   Artificial sequences.
REFERENCE  1 (bases 1 to 30)
AUTHORS    Kurane, R., Kanagawa, T., Kamagata, Y., Torimura, M., Kurata, S.,
Yamada, K. and Yokomaku, T.
TITLE      Method for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method
JOURNAL    JAPAN BIOINDUSTRY ASSOCIATION, NATIONAL INSTITUTE OF ADVANCED
INDUSTRIAL SCIENCE AND TECHNOLOGY, KANKYO ENGINEERING CO LTD

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COMMENT    OS Artificial Sequence
PN JP 2002119291-A/9
PD 23-APR-2002
PF 27-APR-2001 JP 2001133529
PI RYUICHIRO KURANE, TAKAHIRO KANAGAWA, YOICHI KAMAGATA, MASAKI PI
TORIMURA,
PI SHINYA KURATA, KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU PC
C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N1/28, G01N1/28, G01N33/
53, G01N33/566, G01N33/58, G01N37/00, G06F17/10, C12N15/00, C12N15/00,
PC G01N1/28,
PC G01N1/28
CC The base sequence was prepared synthetically on the aim of CC
CC examining the
CC decrease in fluorescence emission of
CC a nucleic acid probe labeled with BODIBY FL/C6 upon the CC
CC hybridization of
CC the probe with a target nucleic acid.
FH Key Location/Qualifiers
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Best Local Similarity 82.1%; Pred. No. 4,7e+02;
Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
QY 4458 ATGAGCTTTTGT 4485
DB 3 ATATATTTTGTGTTTTTTT 30
RESULT 340
LOCUS      BD145029      30 bp      DNA      linear      PAT 17-JAN-2003
DEFINITION Method for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method.
ACCESSION  BD145029
VERSION    BD145029.1 GI:27850787
KEYWORDS   JP 2002119291-A/10.
SOURCE     Synthetic construct
ORGANISM   Artificial sequences.
REFERENCE  1 (bases 1 to 30)
AUTHORS    Kurane, R., Kanagawa, T., Kamagata, Y., Torimura, M., Kurata, S.,
Yamada, K. and Yokomaku, T.
TITLE      Method for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method
JOURNAL    JAPAN BIOINDUSTRY ASSOCIATION, NATIONAL INSTITUTE OF ADVANCED
INDUSTRIAL SCIENCE AND TECHNOLOGY, KANKYO ENGINEERING CO LTD
COMMENT    OS Artificial Sequence
PN JP 2002119291-A/10
PD 23-APR-2002
PF 27-APR-2001 JP 2001133529
PI RYUICHIRO KURANE, TAKAHIRO KANAGAWA, YOICHI KAMAGATA, MASAKI PI
TORIMURA,
PI SHINYA KURATA, KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU PC
C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N1/28, G01N1/28, G01N33/
53, G01N33/566, G01N33/58, G01N37/00, G06F17/10, C12N15/00, C12N15/00,
PC G01N1/28,
PC G01N1/28
CC The base sequence was prepared synthetically on the aim of CC
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CC decrease in fluorescence emission of
CC a nucleic acid probe labeled with BODIBY FL/C6 upon the CC
CC hybridization of
CC the probe with a target nucleic acid.

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Location/Qualifiers
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Query Match 0.3%; Score 20; DB 1; Length 30;
Best Local Similarity 82.1%; Pred. No. 4.7e+02;
Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4458 ATGAGCTTTTCTTTTCTTTTGT 4485
DB 3 ATATATTTTCTTTTCTTTTCTTTT 30

RESULT 341
BD145030
LOCUS 30 bp DNA linear PAT 17-JAN-2003
DEFINITION Method for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method.
ACCESSION BD145030
VERSION BD145030.1 GI:27850788
KEYWORDS JP 2002119291-A/11.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 30)
AUTHORS Kuraue,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S.,
Yamada,K. and Yokomaku,T.
TITLE Method for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method
JOURNAL JAPAN BIOINDUSTRY ASSOCIATION, NATIONAL INSTITUTE OF ADVANCED
INDUSTRIAL SCIENCE AND TECHNOLOGY, KANKYO ENGINEERING CO LTD
COMMENT OS Artificial Sequence
PN JP 2002119291-A/11
PD 23-APR-2002 JP 2001133529
PF 27-APR-2001 JP 2001133529
PI RYUICHIRO KURANE,TAKAHIRO KANAGAWA,YOICHI KAMAGATA,MASAKI PI
TORIMURA,
PI SHINYA KURATA,KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU PC
C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N1/28,G01N33/ PC
53, G01N33/566,G01N33/58,G01N37/00,G06F17/10,C12N15/00,C12N15/00,
PC G01N33/566,G01N33/58,G01N37/00,G06F17/10,C12N15/00,
PC G01N1/28,
PC G01N1/28
CC The base sequence was prepared synthetically on the aim of CC
examining the
decrease in fluorescence emission of
a nucleic acid probe labeled with BODIBY FL/C6 upon the CC
hybridization of
the probe with a target nucleic acid.
FH Key Location/Qualifiers
FT source 1..30 /organism='Artificial Sequence'.
Location/Qualifiers
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Query Match 0.3%; Score 20; DB 1; Length 30;
Best Local Similarity 82.1%; Pred. No. 4.7e+02;
Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4458 ATGAGCTTTTCTTTTCTTTTGT 4485
DB 3 ATATATTTTCTTTTCTTTTCTTTT 30

RESULT 342
BD145031
LOCUS 30 bp DNA linear PAT 17-JAN-2003
DEFINITION Method for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method.
ACCESSION BD145031
VERSION BD145031.1 GI:27850789
KEYWORDS JP 2002119291-A/12.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 30)
AUTHORS Kuraue,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S.,
Yamada,K. and Yokomaku,T.
TITLE Method for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method
JOURNAL JAPAN BIOINDUSTRY ASSOCIATION, NATIONAL INSTITUTE OF ADVANCED
INDUSTRIAL SCIENCE AND TECHNOLOGY, KANKYO ENGINEERING CO LTD
COMMENT OS Artificial Sequence
PN JP 2002119291-A/12
PD 23-APR-2002 JP 2001133529
PF 27-APR-2001 JP 2001133529
PI RYUICHIRO KURANE,TAKAHIRO KANAGAWA,YOICHI KAMAGATA,MASAKI PI
TORIMURA,
PI SHINYA KURATA,KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU PC
C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N1/28,G01N33/ PC
53, G01N33/566,G01N33/58,G01N37/00,G06F17/10,C12N15/00,C12N15/00,
PC G01N1/28,
PC G01N1/28
CC The base sequence was prepared synthetically on the aim of CC
examining the
decrease in fluorescence emission of
a nucleic acid probe labeled with BODIBY FL/C6 upon the CC
hybridization of
the probe with a target nucleic acid.
FH Key Location/Qualifiers
FT source 1..30 /organism='Artificial Sequence'.
Location/Qualifiers
1..30
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 20; DB 1; Length 30;
Best Local Similarity 82.1%; Pred. No. 4.7e+02;
Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4458 ATGAGCTTTTCTTTTCTTTTGT 4485
DB 3 ATATATTTTCTTTTCTTTTCTTTT 30

RESULT 343
BD145032
LOCUS 30 bp DNA linear PAT 17-JAN-2003
DEFINITION Method for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method.
ACCESSION BD145032
VERSION BD145032.1 GI:27850790
KEYWORDS JP 2002119291-A/13.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 30)
AUTHORS Kuraue,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S.,
Yamada,K. and Yokomaku,T.
TITLE Method for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method
JOURNAL JAPAN BIOINDUSTRY ASSOCIATION, NATIONAL INSTITUTE OF ADVANCED

RESULT 346
BD166026
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT
FEATURES
source

BD166026 30 bp DNA linear PAT 17-JAN-2003
Novel nucleic acid probes, method for determining concentrations of nucleic acid by using the probes, and method for analyzing data obtained by the method.
BD166026 GI:27871838
JP 2002191372-A/6.
unidentified
unidentified
unclassified.
1 (bases 1 to 30)
Kurane,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S., Yamada,K. and Yokomaku,T.
Novel nucleic acid probes, method for determining concentrations of nucleic acid by using the probes, and method for analyzing data obtained by the method
Patent: JP 2002191372-A 6 09-JUL-2002;
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY,
KANKYO ENGINEERING CO LTD
OS Artificial Sequence
PN JP 2002191372-A/6
PD 09-JUL-2002
PF 26-SEP-2001 JP 2001295145
PI RYUICHIRO KURANE,TAKAHIRO KANAGAWA,YOICHI KAMAGATA,MASAKI TORIMURA,
PI SHINYA KURATA,KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU PC
C12N15/09,C12M1/00,C12Q1/68,G01N33/58//G01N33/566, PC
C12N15/00
CC The base sequence was prepared synthetically on the aim of examining the decrease in fluorescence emission of a nucleic acid probe CC
CC BODIBY FL/C6 upon the hybridization of the labeled with CC
CC probe with a target
CC acid.
FH Key
FT source
FT Location/Qualifiers
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/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 20; DB 1; Length 30;
Best Local Similarity 82.1%; Pred. No. 4.7e+02;
Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4458 ATGACCTTTTGT 4485
DB 3 ATATATTTTGT 30

RESULT 347
BD166027
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS

BD166027 30 bp DNA linear PAT 17-JAN-2003
Novel nucleic acid probes, method for determining concentrations of nucleic acid by using the probes, and method for analyzing data obtained by the method.
BD166027 GI:27871839
JP 2002191372-A/7.
unidentified
unidentified
unclassified.
1 (bases 1 to 30)
Kurane,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S., Yamada,K. and Yokomaku,T.

TITLE
JOURNAL
COMMENT
FEATURES
source

Novel nucleic acid probes, method for determining concentrations of nucleic acid by using the probes, and method for analyzing data obtained by the method
Patent: JP 2002191372-A 7 09-JUL-2002;
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY,
KANKYO ENGINEERING CO LTD
OS Artificial Sequence
PN JP 2002191372-A/7
PD 09-JUL-2002
PF 26-SEP-2001 JP 2001295145
PI RYUICHIRO KURANE,TAKAHIRO KANAGAWA,YOICHI KAMAGATA,MASAKI TORIMURA,
PI SHINYA KURATA,KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU PC
C12N15/09,C12M1/00,C12Q1/68,G01N33/58//G01N33/566, PC
C12N15/00
CC The base sequence was prepared synthetically on the aim of examining the decrease in fluorescence emission of a nucleic acid probe CC
CC BODIBY FL/C6 upon the hybridization of the labeled with CC
CC probe with a target
CC acid.
FH Key
FT source
FT Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 20; DB 1; Length 30;
Best Local Similarity 82.1%; Pred. No. 4.7e+02;
Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4458 ATGACCTTTTGT 4485
DB 3 ATATATTTTGT 30

RESULT 348
BD166028
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT

BD166028 30 bp DNA linear PAT 17-JAN-2003
Novel nucleic acid probes, method for determining concentrations of nucleic acid by using the probes, and method for analyzing data obtained by the method.
BD166028 GI:27871840
JP 2002191372-A/8.
unidentified
unidentified
unclassified.
1 (bases 1 to 30)
Kurane,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S., Yamada,K. and Yokomaku,T.
Novel nucleic acid probes, method for determining concentrations of nucleic acid by using the probes, and method for analyzing data obtained by the method
Patent: JP 2002191372-A 8 09-JUL-2002;
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY,
KANKYO ENGINEERING CO LTD
OS Artificial Sequence
PN JP 2002191372-A/8
PD 09-JUL-2002
PF 26-SEP-2001 JP 2001295145
PI RYUICHIRO KURANE,TAKAHIRO KANAGAWA,YOICHI KAMAGATA,MASAKI TORIMURA,
PI SHINYA KURATA,KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU PC
C12N15/09,C12M1/00,C12Q1/68,G01N33/58//G01N33/566, PC
C12N15/00
CC The base sequence was prepared synthetically on the aim of examining the

Query Match	0.38; Score 20; DB 1; Length 30;
Best Local Similarity	82.18; Pred. No. 4.7e+02;

ACCESSION	BD166031
VERSION	BD166031.1
KEYWORDS	GI:27871843
SOURCE	JP 2002191372-A/11.
	unidentified

ORGANISM unidentified
unclassified.

REFERENCE 1 (bases 1 to 30)
AUTHORS Kurane,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S., Yamada,K. and Yokomaku,T.
TITLE Novel nucleic acid probes, method for determining concentrations of nucleic acid by using the probes, and method for analyzing data obtained by the method
JOURNAL Patent: JP 2002191372-A 11 09-JUL-2002;
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY,
KANKYO ENGINEERING CO LTD
OS Artificial Sequence
PN JP 2002191372-A/11
PD 09-JUL-2002
PF 26-SEP-2001 JP 2001295145
PI RYUICHIRO KURANE,TAKAHIRO KANAGAWA,YOICHI KAMAGATA,MASAKI TORIMURA,
PI SHINYA KURATA,KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU PC
C12N15/09,C12M1/00,C12Q1/68,G01N33/58//G01N33/53,G01N33/566, PC
C12N15/00

FEATURES
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Location/Qualifiers
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/db_xref="taxon:32644"

Query Match 0.3%; Score 20; DB 1; Length 30;
Best Local Similarity 82.1%; Pred. No. 4.7e+02;
Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4458 ATGACCTTTTCTTTTCTTTTCTTTTGT 4485
DB 3 ATATATTTTCTTTTCTTTTCTTTTCTTTT 30

RESULT 352
BD166032
LOCUS Novel nucleic acid probes, method for determining concentrations of nucleic acid by using the probes, and method for analyzing data obtained by the method.
ACCESSION BD166032
VERSION BD166032.1 GI:27871844
KEYWORDS JP 2002191372-A/12.
SOURCE unidentified
ORGANISM unidentified
unclassified.
1 (bases 1 to 30)
REFERENCE 1 (bases 1 to 30)
AUTHORS Kurane,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S., Yamada,K. and Yokomaku,T.
TITLE Novel nucleic acid probes, method for determining concentrations of nucleic acid by using the probes, and method for analyzing data obtained by the method
JOURNAL Patent: JP 2002191372-A 12 09-JUL-2002;
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY,
KANKYO ENGINEERING CO LTD
OS Artificial Sequence
PN JP 2002191372-A/12
PD 09-JUL-2002
PF 26-SEP-2001 JP 2001295145
PI RYUICHIRO KURANE,TAKAHIRO KANAGAWA,YOICHI KAMAGATA,MASAKI TORIMURA,

PI SHINYA KURATA,KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU PC
C12N15/09,C12M1/00,C12Q1/68,G01N33/58//G01N33/53,G01N33/566, PC
C12N15/00

FEATURES
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Location/Qualifiers
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 20; DB 1; Length 30;
Best Local Similarity 82.1%; Pred. No. 4.7e+02;
Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4458 ATGACCTTTTCTTTTCTTTTCTTTTGT 4485
DB 3 ATATATTTTCTTTTCTTTTCTTTTCTTTT 30

RESULT 353
BD166033
LOCUS Novel nucleic acid probes, method for determining concentrations of nucleic acid by using the probes, and method for analyzing data obtained by the method.
ACCESSION BD166033
VERSION BD166033.1 GI:27871845
KEYWORDS JP 2002191372-A/13.
SOURCE unidentified
ORGANISM unidentified
unclassified.
1 (bases 1 to 30)
REFERENCE 1 (bases 1 to 30)
AUTHORS Kurane,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S., Yamada,K. and Yokomaku,T.
TITLE Novel nucleic acid probes, method for determining concentrations of nucleic acid by using the probes, and method for analyzing data obtained by the method
JOURNAL Patent: JP 2002191372-A 13 09-JUL-2002;
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY,
KANKYO ENGINEERING CO LTD
OS Artificial Sequence
PN JP 2002191372-A/13
PD 09-JUL-2002
PF 26-SEP-2001 JP 2001295145
PI RYUICHIRO KURANE,TAKAHIRO KANAGAWA,YOICHI KAMAGATA,MASAKI TORIMURA,
PI SHINYA KURATA,KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU PC
C12N15/09,C12M1/00,C12Q1/68,G01N33/58//G01N33/53,G01N33/566, PC
C12N15/00

FEATURES
source 1. .30
Location/Qualifiers
/organism="unidentified"

/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 20; DB 1; Length 30;
Best Local Similarity 82.1%; Pred. No. 4.7e+02;
Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4458 ATGACCTTTTCTTTTCTTTTCTTGT 4485
DB 3 ATATATTTTCTTTTCTTTTCTTTTCTT 30

RESULT 354

LOCUS BD166129 30 bp DNA linear PAT 17-JAN-2003
DEFINITION Novel nucleic acid probes, method for determining concentrations of nucleic acid by using the probes, and method for analyzing data obtained by the method.

ACCESSION BD166129
VERSION BD166129
KEYWORDS JP 2002191372-A/109.
SOURCE unidentified
ORGANISM unclassified.

REFERENCE 1 (bases 1 to 30)
AUTHORS Kurata, R., Kanagawa, T., Kamagata, Y., Torimura, M., Kurata, S., Yamada, K. and Yokomaki, T.
TITLE Novel nucleic acid probes, method for determining concentrations of nucleic acid by using the probes, and method for analyzing data obtained by the method

JOURNAL

PATENT: JP 2002191372-A 109 09-JUL-2002;
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY,
KANKYO ENGINEERING CO LTD
OS Artificial Sequence
PN JP 2002191372-A/109
PD 09-JUL-2002
PE 26-SEP-2001 JP 2001295145
PI RYUICHIRO KURANE, TAKAHIRO KANAGAWA, YOICHI KAMAGATA, MASAKI PI TORIMURA,

PI SHINYA KURATA, KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU PC
C12N15/09, C12M1/00, C12Q1/68, G01N33/58//G01N33/53, G01N33/566, PC
C12N15/00
CC The base sequence was prepared synthetically on the aim of CC
CC examining the decrease in fluorescence emission of a nucleic acid probe CC
CC decrease in fluorescence emission of a nucleic acid probe CC
CC BODIBY FI/C6 upon the hybridization of the
CC probe with a target
CC nucleic
CC acid,
CC and the base sequence was used as that of the probe. FH Key
CC Location/Qualifiers
FT source 1..30
FT location/Qualifiers
FT /organism="Artificial Sequence".

FEATURES
source 1..30
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/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 20; DB 1; Length 30;
Best Local Similarity 82.1%; Pred. No. 4.7e+02;
Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4458 ATGACCTTTTCTTTTCTTTTCTTGT 4485
DB 3 ATATATTTTCTTTTCTTTTCTTTTCTT 30

RESULT 355
LOCUS AX053001 23 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 17 from Patent WO0011749.

ACCESSION AX053001
VERSION AX053001.1 GI:12227103
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Boekenkamp, D., Hoppe, H.U., Bursztaler, P., Konz, D., Woelk, U. and Pignot, M.
TITLE Detection system for analyzing molecular interactions, production and utilization thereof
JOURNAL Patent: WO 0071749-A 17 30-NOV-2000;
Aventis Research & Technology GmbH & Co. KG. (DE)
Location/Qualifiers

FEATURES
source 1..23
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Komponente (b)-4"

Query Match 0.3%; Score 19.8; DB 1; Length 23;
Best Local Similarity 91.3%; Pred. No. 3.3e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4466 TTTTCTTTTCTTTTCTTTTCTTGT 4488
DB 1 TTTTCTTTTCTTTTCTTTTCTTGT 23

RESULT 356

LOCUS AX394607 23 bp DNA linear PAT 18-MAY-2002
DEFINITION Sequence 5 from Patent EP1186673.
ACCESSION AX394607
VERSION AX394607.1 GI:21065720
KEYWORDS

SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Wobler, P.K. and Delenstarr, G.C.
TITLE Calibration of molecular array data
JOURNAL Patent: EP 1186673-A 5 13-MAR-2002;
Agilent Technologies Inc (US)
Location/Qualifiers

FEATURES
source 1..23
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="probes to target sequences"

Query Match 0.3%; Score 19.8; DB 1; Length 23;
Best Local Similarity 91.3%; Pred. No. 3.3e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4460 GGAAGCTTTTCTTTTCTTTTCTTGT 4482
DB 23 GGAAGCTTTTCTTTTCTTTTCTTGT 1

RESULT 357
LOCUS AR168453 24 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 82 from patent US 6287854.
ACCESSION AR168453
VERSION AR168453.1 GI:17904379
KEYWORDS

SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Spurr, N.K., Gray, I.C. and Stewart, L.M.
TITLE Diagnosis of susceptibility to cancer and treatment thereof

JOURNAL FEATURES source	Patent: US 6287854-A 82 11-SEP-2001; Location/Qualifiers 1..24

Query Match	0.3%	Score 19.8;	DB 1;	Length 24;
Best Local Similarity	91.3%;	Pred. No. 3.5e+02;		
Matches 21;	Conservative	0;	Mismatches 2;	Indels 0;
				Gaps 0;

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QY      4459 TGGACITTTTTTTTTTTTTTTT 4481
          ||| ||||| ||||| ||||| |||||
Db       2   TCGAGTTTTTTTTTTTTTTTTT 24
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RESULT	358			
LOCUS	AX394609/c			
DEFINITION	Sequence from Patent EP118673.	24 bp	DNA	
ACCESSION	AX394609			linear
VERSION	AX394609.1			PAT 18-MAY-2002
KEYWORDS	GI:21065722			
SOURCE	.			
ORGANISM	synthetic construct			
	synthetic construct			
	artificial sequences.			

Query Match	0.3%	Score 19.8;	DB 1;	Length 24;
Best Local Similarity	91.3%;	Pred. No. 3.5e+02;		
Matches	21;	Conservative	2;	Indels 0; Gaps 0;

Qy	4460	GGAC	TTTTTTTTTTTTTTTTTTTT	4482
Db	23	GGAGAT	TTTTTTTTTTTTTTTTTTTT	1

	BD102725	BD102725.1	MO 0198494-A/34	synthetic construct	synthetic construct	artificial sequences.
RESULT 359						
LOCUS	BD102725					
DEFINITION	ligand for GPR8 and its DNA.					
ACCESSION	BD102725					
VERSION	BD102725.1					
KEYWORDS	MO 0198494-A/34					
SOURCE	synthetic construct					
ORGANISM	synthetic construct					
	artificial sequences.					

AUTHORS Moli, M., Shimomura, Y., Harada, M., Kuirihara, M., Kiteada, C., Asami, T., Matsumoto, Y., Adachi, Y., Watanabe, T., Sugo, T., and Abe, M.

TITLE Ligand for GPR8 and its DNA

JOURNAL Patent: WO 0198494-A 34 27-DEC-2001;

COMMENT	OS	Artificial Sequence

PI KITADA,

```

FEATURES
source
PI    TAIJI ASAMI, YOSHIO MATSUMOTO, YUKA ADACHI, TAKUYA MATANABE, PI
TSUKASA SUGO,
PI    MICHIKO ABE
PC    C12N15/12, C07K14/47, C12N1/21, C07K16/18, G01N33/53, G01N33/50, PC
    G01N33/15,
PC    C12P21/02, C12P21/08, A61K31/711, A61K38/17, A01K67/027, A61P1/14,
PC    A61P3/04
CC    Primer
FH    Key
FT    source
    Location/Qualifiers
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    Location/Qualifiers
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Query Match	0.3%	Score 19.8	DB 1	Length 24
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				Gaps 0
QY	7413	CAGCAGCAGCAGCAGCAGCAGCA	7435	
Db	1	CAGCGGAGCAGCAGCAGCAGTA	23	

OY		7413	CAGCAGCAGCAGCAGCAGCA	7435
Dδ		1	CAGCGCAGCAGCAGCAGTA	23

RESULT 360				
BDI69605	BDI69605	24 bp	DNA	linear
LOCUS	Novel G protein-coupled receptor and its DNA.			
DEFINITION	Novel G protein-coupled receptor and its DNA.			
ACCESSION	BDI69605			
VERSION	BDI69605.1 GI:27875417			
KEYWORDS	MO 0244368-A/37.			
SOURCE	synthetic construct			
ORGANISM	artificial construct			
REFERENCE	artificial sequences.			
AUTHORS	1 (bases 1 to 24)			
TITLE	Terao, Y., Shintani, Y., Harada, M., Shimomura, Y. and Mori, M.			
JOURNAL	Novel G protein-coupled receptor and its DNA			
	Patent: MO 0244368-A 37 06-JUN-2002.			

AUTHORS Terao, Y., Shitritani, Y., Haraeda, M., Shimomura, Y. and Mori, M.
 TITLE Novel G protein-coupled receptor and its DNA
 JOURNAL Parent: WO 0244368-A 37 06-JUN-2002;
 TASEDA CHEMICAL INDUSTRIES LTD, YASUO TERAO, YASUSHI SHITRITANI, MIKIO
 HARAEDA, TUKIO SHIMOMURA, MASAAKI MORI
 OS Artificial Sequence
 COMMENT WO 0244368-A/37

PF	30-NOV-2001	MO	2001JP01481	
PR	20-NOV-2000	JP	00P	364801,26-MAR-2001 JP 01P 067482 PR
15-MAY-2001	JP	01P	145434,06-SEP-2001	JP 01P 270838 PI YASUKO
TERAO, YASUSHI	SHINTANI, MIOKO	HARADA, YUKIO	SHIMOMURA, PI	NASAKI
MORI				
PC	C12N15/12, C07K14/705, C07K16/28, C12P21/02, C13Q1/68, A61K45/00,			
PC	A61P25/00,			
PC	A61P29/00, A61P9/00, A61P35/00, A61P3/00, A61P37/02, A61P1/00	CC		
Primer				
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FT		/Organism='Artificial Sequence'.		

FEATURES	location/qualifiers
source	1..24
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	/mol_type="genomic DNA"
	/db_xref="taxon:32630"

Query Match	0.3%	Score 19.8;	DB 1;	Length 24;
Best Local Similarity	91.3%	Pred. No. 3.5e+02;		
Matches	21;	Conservative	0;	Mismatches 2;
			Indels	0;
			Gaps	0;

QY	7413	CAGCAGCAGCAGCAGCAGCA	7435
Db	1	CAGCGCAGCAGCAGCAGTA	23

RESULT 361

BD182475
 LOCUS BD182475 24 bp DNA linear PAT 15-MAY-2003
 DEFINITION Screening method.
 ACCESSION BD182475
 VERSION BD182475.1 GI:307933393
 KEYWORDS WO 02093161-A/34.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 (bases 1 to 24)
 AUTHORS Mori, M., Shimomura, Y. and Goto, M.
 TITLE Screening method
 JOURNAL Patent: WO 02093161-A 34 21-NOV-2002;
 TAKEDA CHEMICAL INDUSTRIES LTD, MASAKI MORI, YUKIO SHIMOMURA, MIKA GOTO
 FEATURES
 source OS Artificial Sequence
 PN WO 02093161-A/34
 PD 21-NOV-2002
 PF 14-MAY-2002 WO 2002JP004635
 PR 15-MAY-2002 JP 01P 145411
 PI MASAKI MORI, YUKIO SHIMOMURA, MIKA GOTO
 PC G01N33/15, G01N33/50, C07K14/705, C07K14/435
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 FH Key
 FT source Location/Qualifiers
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 1..24 /organism="Artificial Sequence"
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 /db_xref="taxon:32630"

Query Match 0.3%; Score 19.8; DB 1; Length 24;
 Best Local Similarity 91.3%; Pred. No. 3.5e+02;
 Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 7413 CAGCAGCAGCAGCAGCAGCA 7435
 Db 1 CAGCAGCAGCAGCAGCAGCA 23

RESULT 362
 LOCUS AX394611 25 bp DNA linear PAT 18-MAY-2002
 DEFINITION Sequence 9 from Patent EP1186673.
 ACCESSION AX394611
 VERSION AX394611.1 GI:21065724
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Wobler, P.K. and Delenstarr, G.C.
 TITLE Calibration of molecular array data
 JOURNAL Patent: EP 1186673-A 9 13-MAR-2002;
 Agilent Technologies Inc (US)
 FEATURES
 source Location/Qualifiers
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 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="probes to target sequences"

Query Match 0.3%; Score 19.8; DB 1; Length 25;
 Best Local Similarity 91.3%; Pred. No. 3.8e+02;
 Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4460 GGAATTTTCTTTTCTTTTCTTTT 4482
 Db 23 GGAATTTTCTTTTCTTTTCTTTT 1

RESULT 363

AX708814/c
 LOCUS AX708814 25 bp DNA linear PAT 04-APR-2003
 DEFINITION Sequence 30 from Patent WO02095071.
 ACCESSION AX708814
 VERSION AX708814.1 GI:29564541
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Plasterk, R.H.
 TITLE Means and methods for identifying genes and proteins involved in the prevention and/or repair of a replication error
 JOURNAL Patent: WO 02095071-A 30 28-NOV-2002;
 Koninklijke Nederlandse Akademie van Wetenschappen (NL)
 FEATURES
 source Location/Qualifiers
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 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="sequence to demonstrate the principle of how to detect somatic repeat instability-#N# stands for any number of nucleotides selected from A, C, T or G#"

Query Match 0.3%; Score 19.8; DB 1; Length 25;
 Best Local Similarity 84.0%; Pred. No. 3.8e+02;
 Matches 21; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4464 TTTTCTTTTCTTTTCTTTTCTTTT 4488
 Db 25 TTTTCTTTTCTTTTCTTTTCTTTT 1

RESULT 364
 LOCUS ARI144828 26 bp DNA linear PAT 08-AUG-2001
 DEFINITION Sequence 59 from patent US 6210942.
 ACCESSION ARI144828
 VERSION ARI144828.1 GI:15106695
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 26)
 AUTHORS Lewis, N.G., Davlin, L.B., Dinkova-Kostova, A.T., Fujita, M., Gang, D.R., Sarikhan, S. and Ford, J.D.
 TITLE Recombinant pinorensinol/laricresinol reductase, recombinant dirigent protein, and methods of use
 JOURNAL Patent: US 6210942-A 59 03-APR-2001;
 FEATURES
 source Location/Qualifiers
 1..26
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.3%; Score 19.8; DB 1; Length 26;
 Best Local Similarity 91.3%; Pred. No. 4e+02;
 Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4459 TGCAGTTTCTTTTCTTTTCTTTT 4481
 Db 4 TGCAGTTTCTTTTCTTTTCTTTT 26

RESULT 365
 LOCUS E33560 26 bp DNA linear PAT 31-JAN-2002
 DEFINITION Stress-responsive gene promoter.
 ACCESSION E33560
 VERSION E33560.1 GI:18624133
 KEYWORDS JP 2000078977-A/5.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS
 TITLE
 JOURNAL
 Patent: JP 2000078977-A/5.
 FEATURES
 source Location/Qualifiers
 1..26
 /organism="synthetic construct"
 /mol_type="unassigned DNA"

Query Match 0.3%; Score 19.8; DB 1; Length 26;
 Best Local Similarity 91.3%; Pred. No. 4e+02;
 Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4459 TGCAGTTTCTTTTCTTTTCTTTT 4481
 Db 4 TGCAGTTTCTTTTCTTTTCTTTT 26

RESULT 365

[illegible]

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REFERENCE          Lewis,N.G., Davin,L.B., Dinkova-Kostova,A.T., Fujita,M., Gang,D.R.,
AUTHORS            1 artificial sequences.
TITLE              Ford,J.D. and Sarkanen,S.
JOURNAL            Recombinant pinorestinol/lariciresinol reductase, recombinant
                  divergent protein, and methods of use
                  Patent: WO 0149833-A 59 12-JUL-2001;
                  Washington State University Research Foundation (US) ; REGENTS OF
                  THE UNIVERSITY OF MINNESOTA (US)
FEATURES
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                  /organism="synthetic construct"
                  /mol_type="unassigned DNA"
                  /db_xref="taxon:32630"
                  /note="oligonucleotide"
                  1..26
                  /note="cDNA synthesis linker primer"
misc_feature
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  Best Local Similarity 91.3%; Pred. No. 4e+02;
  Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 4459 TGCAGTTTTTTTTTTTTTTTTTTT 4481
  ||| ||||| ||||| ||||| |||||
  4 TCGAGTTTTTTTTTTTTTTTTTTT 26
RESULT 368
AX394613/c        26 bp DNA linear PAT 18-MAY-2002
LOCUS             AX394613
DEFINITION        Sequence 11 from Patent EP1186673.
ACCESSION         AX394613
VERSION           AX394613.1 GI:21065726
KEYWORDS
SOURCE            '
ORGANISM          synthetic construct
                  synthetic construct
                  artificial sequences.
REFERENCE          1
AUTHORS            Wobler,P.K. and Delenstarr,G.C.
TITLE             Calibration of molecular array data
JOURNAL           Patent: EP 1186673-A 11 13-MAR-2002;
                  Agilent Technologies Inc (US)
FEATURES
  source            Location/Qualifiers
                  1..26
                  /organism="synthetic construct"
                  /mol_type="unassigned DNA"
                  /db_xref="taxon:32630"
                  /note="probes to target sequences"
  Query Match      0.3%; Score 19.8; DB 1; Length 26;
  Best Local Similarity 91.3%; Pred. No. 4e+02;
  Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 4460 GGACTTTTTTTTTTTTTTTTTTT 4482
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  23 GGACATTTTTTTTTTTTTTTTTTTT 1
Db 23 GGACATTTTTTTTTTTTTTTTTTTT 1
RESULT 369
BD064385          26 bp DNA linear PAT 27-AUG-2002
LOCUS             BD064385
DEFINITION        Recombinant pinorestinol/lariciresinol reductases, recombinant
                  divergent proteins and methods of use.
ACCESSION         BD064385
VERSION           BD064385.1 GI:22609988
KEYWORDS          JP 2001507931-A/26.
SOURCE            unidentified
ORGANISM          unidentified
                  unclassified.
REFERENCE          1 (bases 1 to 26)
AUTHORS            Lewis,N.G., Davin,L.B., Kostova,A.T.D., Fujita,M., Gang,D.R. and
                  Sarkanen,S.
TITLE             Recombinant pinorestinol/lariciresinol reductases, recombinant

```


JOURNAL

divigent proteins and methods of use
 Patent: JP 2001507931-A 26 JUN-2001;
 WASHINGTON STATE UNIVERSITY RESEARCH FOUNDATION
 PN JP 2001507931-A/26

COMMENT

PD 19-JUN-2001
 PF 07-NOV-1997 JP 1998521816
 PR 08-NOV-1996 US 60/030522,31-JUL-1997 US 60/054380 PI
 NORMAN G LEWIS, LAURENCE B DAVIN, ALBERTA T DINKOVA KOSTOVA, PI
 MASAYUKI FUJITA,
 PI DAVID R GANIG, SIMO SARKANEN
 PC C12N9/02, C12N15/53, C12N15/29
 CC Strandedness: Single;
 CC Topology: Linear;
 CC 'cDNA synthesis linker primer'
 FH Key Location/Qualifiers.

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source
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 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

Query Match 0.3%; Score 19.8; DB 1; Length 26;
 Best Local Similarity 91.3%; Pred. No. 4e+02;
 Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4459 TCGACTTTTCTTTTCTTTTCTTTT 4481
 DB 4 TCGAGTTTTTCTTTTCTTTTCTTTT 26

RESULT 370

ARI42409 27 bp DNA linear PAT 08-AUG-2001
 LOCUS ARI42409
 DEFINITION Sequence 16 from patent US 6174992.
 ACCESSION ARI42409
 VERSION ARI42409.1 GI:15102709
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 27)
 AUTHORS Nt,J., Yu,G.-L. and Gentz,R.
 TITLE Human endometrial specific steroid-binding factor I, II and III
 JOURNAL Patent: US 6174992-A 16 16-JAN-2001;
 FEATURES Location/Qualifiers
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 1. .27
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.3%; Score 19.8; DB 1; Length 27;
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QY 4460 GGACTTTTCTTTTCTTTTCTTTT 4482
 DB 5 GTACCTTTTCTTTTCTTTTCTTTT 27

RESULT 371
 ARI82555 27 bp DNA linear PAT 20-APR-2002
 LOCUS ARI82555
 DEFINITION Sequence 16 from patent US 6338948.
 ACCESSION ARI82555
 VERSION ARI82555.1 GI:20225762
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 27)
 AUTHORS Nt,J., Yu,G.-L. and Gentz,R.
 TITLE Human endometrial specific steroid-binding factor I, II and III
 JOURNAL Patent: US 6338948-A 16 15-JAN-2002;
 FEATURES Location/Qualifiers
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source 1. .27
 /organism="unknown"
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Query Match 0.3%; Score 19.8; DB 1; Length 27;
 Best Local Similarity 91.3%; Pred. No. 4.3e+02;
 Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4460 GGACTTTTCTTTTCTTTTCTTTT 4482
 DB 5 GTACCTTTTCTTTTCTTTTCTTTT 27

RESULT 372
 AX394614 27 bp DNA linear PAT 18-MAY-2002
 LOCUS AX394614/c
 DEFINITION Sequence 12 from Patent EP1186673.
 ACCESSION AX394614
 VERSION AX394614.1 GI:21065727
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Wohler,P.K. and Delenstarr,G.C.
 TITLE Calibration of molecular array data
 JOURNAL Patent: EP 1186673-A 12 13-MAR-2002;
 Agilent Technologies Inc (US)
 FEATURES Location/Qualifiers
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 1. .27
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="probes to target sequences"

Query Match 0.3%; Score 19.8; DB 1; Length 27;
 Best Local Similarity 91.3%; Pred. No. 4.3e+02;
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QY 4460 GGACTTTTCTTTTCTTTTCTTTT 4482
 DB 23 GGAGTTTTTCTTTTCTTTTCTTTT 1

RESULT 373
 BD097128 27 bp DNA linear PAT 27-AUG-2002
 LOCUS BD097128/c
 DEFINITION Support for immobilizing nucleotide and process for producing the
 name.
 ACCESSION BD097128
 VERSION BD097128.1 GI:22642702
 KEYWORDS WO 0155365-A/2.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 (bases 1 to 27)
 AUTHORS Tanga,M., Okamura,H., Takagi,K. and Takahashi,K.
 TITLE Support for immobilizing nucleotide and process for producing the
 JOURNAL Patent: WO 0155365-A 2 02-AUG-2001;
 TOYO KOHAN CO LTD, MICHIFUMI TANGA, HIROSHI OKAMURA, KENICHI TAKAGI,
 KOJIRO TAKAHASHI

COMMENT
 OS Artificial Sequence
 PN WO 0155365-A/2
 PD 02-AUG-2001
 PF 24-JAN-2001 WO 2001JP000443
 PR 27-JAN-2000 JP 00P 019301
 PI MICHIFUMI TANGA, HIROSHI OKAMURA, KENICHI TAKAGI, KOJIRO
 TAKAHASHI
 PC C12N15/10, C07H21/04, G01N33/50, C12Q1/68
 CC Support for immobilizing nucleotide and process for producing
 the same
 FH Key Location/Qualifiers
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 1. .27

FEATURES	FT	/organism='Artificial Sequence'.
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		/mol_type="genomic DNA"
		/db_xref="taxon:32630"
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Best Local Similarity	91.3%;	Pred. No. 4.3e+02;
Matches	21; Conservative	0; Mismatches 2; Indels 0; Gaps 0;
QY	4466	TTTTTTTTTTTTTTTTGTCCTT 4488
DB	23	TTTTTTTTTTTTTTTTGCAATT 1
RESULT 374		
LOCUS	BD161932	27 bp DNA linear PAT 17-JAN-2003
DEFINITION	Method for carrying out thermal cycle of PCR using DNA-immobilized	
ACCESSION	BD161932	
KEYWORDS	JP 2002191369-A/9.	
SYNOPSIS	synthetic construct	
SOURCE	artificial sequences.	
REFERENCE	1 (bases 1 to 27)	
AUTHORS	Tanga, M., Okamura, H. and Takahashi, K.	
TITLE	Method for carrying out thermal cycle of PCR using DNA-immobilized	
JOURNAL	Patent: JP 2002191369-A 9 09-JUL--2002;	
COMMENT	TOYO KOHAN CO LTD, KOJIRO TAKAHASHI	
	OS Artificial Sequence	
	PN JP 2002191369-A/9	
	PD 09-JUL--2002	
	PF 27-DEC-2000 JP 2000399573	
	PI MICHIFUMI TANGA, HIROSHI OKAMURA, KOJIRO TAKAHASHI PC	
	C12N15/09, C12N15/09, C12N15/68, C12N15/00, C12N15/00 CC	Method for
	carrying out thermal cycle of PCR using DNA- CC	
	immobilized	
	CC substrate	
FEATURES		
SOURCE	FT	Location/Qualifiers
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		1..27 Location/Qualifiers
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		/mol_type="genomic DNA"
		/db_xref="taxon:32630"
Query Match	0.3%;	Score 19.8; DB 1;
Best Local Similarity	91.3%;	Pred. No. 4.3e+02;
Matches	21; Conservative	0; Mismatches 2; Indels 0; Gaps 0;
QY	4466	TTTTTTTTTTTTTTTTGTCCTT 4488
DB	23	TTTTTTTTTTTTTTTTGCAATT 1
RESULT 375		
LOCUS	AR055116	28 bp DNA linear PAT 29-SEP-1999
DEFINITION	Sequence 21 from patent US 5837468.	
ACCESSION	AR055116	
VERSION	AR055116.1 GI:5980693	
KEYWORDS	Unknown.	
SOURCE	Unknown.	
ORGANISM	Unclassified.	
REFERENCE	1 (bases 1 to 28)	
AUTHORS	Wang, X., Duvick, J.P. and Briggs, S.P.	
TITLE	PCR-based cDNA subtractive cloning method	

JOURNAL	Patent: US 5837468-A 21 17-NOV-1998;	Location/Qualifiers	1. .28	/organism="unknown"	/mol_type="unassigned DNA"
FEATURES					
source					
QY	4467 TTTT	TTTTTTTGTGCTTG 4489			
DB	27 TTTT	TTTTTTTGCCCTAG 5			
RESULT 376					
LOCUS	AR055117	28 bp	DNA	linear	PAT 29-SEP-1999
DEFINITION	Sequence 22 from patent US 5837468.				
ACCESSION	AR055117				
VERSION	AR055117.1	GI:5980694			
KEYWORDS					
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	1 (bases 1 to 28)				
AUTHORS	Wang,X., Duvick,J.P. and Briggs,S.P.				
TITLE	PCR-based cDNA subtracitive cloning method				
JOURNAL	Patent: US 5837468-A 22 17-NOV-1998;				
FEATURES	Location/Qualifiers				
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Query Match	0.3%; Score 19.8; DB 1;	Length 28;			
Best Local Similarity	91.3%; Pred. No. 4.6e+02;				
Matches	21; Conservative 0; Mismatches 2;	Indels 0; Gaps 0;			
QY	4467 TTTT	TTTTTTTGTGCTTG 4489			
DB	27 TTTT	TTTTTTTGCCCTAG 5			
RESULT 377					
LOCUS	AR055118	28 bp	DNA	linear	PAT 29-SEP-1999
DEFINITION	Sequence 23 from patent US 5837468.				
ACCESSION	AR055118				
VERSION	AR055118.1	GI:5980695			
KEYWORDS					
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	1 (bases 1 to 28)				
AUTHORS	Wang,X., Duvick,J.P. and Briggs,S.P.				
TITLE	PCR-based cDNA subtracitive cloning method				
JOURNAL	Patent: US 5837468-A 23 17-NOV-1998;				
FEATURES	Location/Qualifiers				
source	1. .28				
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Query Match	0.3%; Score 19.8; DB 1;	Length 28;			
Best Local Similarity	91.3%; Pred. No. 4.6e+02;				
Matches	21; Conservative 0; Mismatches 2;	Indels 0; Gaps 0;			
QY	4467 TTTT	TTTTTTTGTGCTTG 4489			
DB	27 TTTT	TTTTTTTGCCCTAG 5			
RESULT 378					
LOCUS	AR068457	28 bp	DNA	linear	PAT 29-SEP-1999
DEFINITION	Sequence 24 from patent US 5837468.				
ACCESSION	AR068457				
VERSION	AR068457.1	GI:5980696			
KEYWORDS					
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	1 (bases 1 to 28)				
AUTHORS	Wang,X., Duvick,J.P. and Briggs,S.P.				
TITLE	PCR-based cDNA subtracitive cloning method				
JOURNAL	Patent: US 5837468-A 24 17-NOV-1998;				
FEATURES	Location/Qualifiers				
source	1. .28				
	/organism="unknown"				
	/mol_type="unassigned DNA"				
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Best Local Similarity	91.3%; Pred. No. 4.6e+02;				
Matches	21; Conservative 0; Mismatches 2;	Indels 0; Gaps 0;			
QY	4467 TTTT	TTTTTTTGTGCTTG 4489			
DB	27 TTTT	TTTTTTTGCCCTAG 5			

LOCUS AR068457 28 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 21 from patent US 5853991.
ACCESSION AR068457
VERSION AR068457.1 GI:6000664
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 28)
AUTHORS Wang, X., Duvick, J. P. and Briggs, S. P.
TITLE PCR-based cDNA subtractive cloning method
JOURNAL Patent: US 5853991-A 21 29-DEC-1998;
FEATURES Location/Qualifiers
source 1..28
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 19.8; DB 1; Length 28;
Best Local Similarity 91.3%; Pred. No. 4.6e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4467 TTTTGTCTGCTG 4489
DB 27 TTTTGTCTGCTGCTAG 5

RESULT 379
AR068458 28 bp DNA linear PAT 29-SEP-1999
LOCUS AR068458
DEFINITION Sequence 22 from patent US 5853991.
ACCESSION AR068458
VERSION AR068458.1 GI:6000665
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 28)
AUTHORS Wang, X., Duvick, J. P. and Briggs, S. P.
TITLE PCR-based cDNA subtractive cloning method
JOURNAL Patent: US 5853991-A 22 29-DEC-1998;
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match 0.3%; Score 19.8; DB 1; Length 28;
Best Local Similarity 91.3%; Pred. No. 4.6e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4467 TTTTGTCTGCTG 4489
DB 27 TTTTGTCTGCTGCTAG 5

RESULT 380
AR068459 28 bp DNA linear PAT 29-SEP-1999
LOCUS AR068459
DEFINITION Sequence 23 from patent US 5853991.
ACCESSION AR068459
VERSION AR068459.1 GI:6000666
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 28)
AUTHORS Wang, X., Duvick, J. P. and Briggs, S. P.
TITLE PCR-based cDNA subtractive cloning method
JOURNAL Patent: US 5853991-A 23 29-DEC-1998;
FEATURES Location/Qualifiers
source 1..28
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/mol_type="unassigned DNA"

Query Match 0.3%; Score 19.8; DB 1; Length 28;
Best Local Similarity 91.3%; Pred. No. 4.6e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4467 TTTTGTCTGCTG 4489
DB 27 TTTTGTCTGCTGCTAG 5

RESULT 381
AX394616 28 bp DNA linear PAT 18-MAY-2002
LOCUS AX394616
DEFINITION Sequence 14 from Patent EP1186673.
ACCESSION AX394616
VERSION AX394616.1 GI:21065729
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Wobler, P. K. and Delenstarr, G. C.
TITLE Calibration of molecular array data
JOURNAL Patent: EP 1186673-A 14 13-MAR-2002;
FEATURES Location/Qualifiers
source 1..28
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="probes to target sequences"

Query Match 0.3%; Score 19.8; DB 1; Length 28;
Best Local Similarity 91.3%; Pred. No. 4.6e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4460 GGAATTTTGTCTGCTG 4482
DB 23 GGAATTTTGTCTGCTGCTAG 1

RESULT 382
AX394617 28 bp DNA linear PAT 18-MAY-2002
LOCUS AX394617
DEFINITION Sequence 15 from Patent EP1186673.
ACCESSION AX394617
VERSION AX394617.1 GI:21065730
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Wobler, P. K. and Delenstarr, G. C.
TITLE Calibration of molecular array data
JOURNAL Patent: EP 1186673-A 15 13-MAR-2002;
FEATURES Location/Qualifiers
source 1..28
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="probes to target sequences"

Query Match 0.3%; Score 19.8; DB 1; Length 28;
Best Local Similarity 91.3%; Pred. No. 4.6e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4460 GGAATTTTGTCTGCTG 4482
DB 23 GGAATTTTGTCTGCTGCTAG 1

RESULT 383
BD274324/C

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/organism="synthetic construct"  
/mol_type="genomic DNA"  
/db_xref="taxon:32630"
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RESULT 387		
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AR008197	30 bp	DNA
		linear
		PAT 04-DEC-1998

DEFINITION Sequence 41 from patent US 5753441.
ACCESSION AR008197
VERSION AR008197.1 GI:3967306
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 30)
AUTHORS Skolnick,M.H., Goldgar,D.E., Miki,Y., Swenson,J., Kamb,A.,
Harshtman,K.D., Shattuck-Bidens,D.M., Tavtigian,S.V., Wiseman,R.W.
and Futreal,P.Andrew.
TITLE 17q-linked breast and ovarian cancer susceptibility gene
JOURNAL Patent: US 5753441-A 41 19-MAY-1998;
FEATURES Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.3%; Score 19.8; DB 1; Length 30;
Best Local Similarity 91.3%; Pred. No. 5.1e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 4472 TTTTCTTTTGTCTTGAGACA 4494
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Db 7 TTTTCTTTTGTCTTGAGACA 29
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RESULT 388
LOCUS AR136980 30 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 41 from patent US 6162897.
ACCESSION AR136980
VERSION AR136980.1 GI:14478230
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 30)
AUTHORS Skolnick,M.H., Goldgar,D.E., Miki,Y., Swenson,J., Kamb,A.,
Harshtman,K.D., Shattuck-Bidens,D.M., Tavtigian,S.V., Wiseman,R.W.
and Futreal,P.Andrew.
TITLE 17q-linked breast and ovarian cancer susceptibility gene
JOURNAL Patent: US 6162897-A 41 19-DEC-2000;
FEATURES Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.3%; Score 19.8; DB 1; Length 30;
Best Local Similarity 91.3%; Pred. No. 5.1e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 4472 TTTTCTTTTGTCTTGAGACA 4494
|||||
Db 7 TTTTCTTTTGTCTTGAGACA 29
|||||
RESULT 389
LOCUS I76981 30 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 41 from patent US 5693473.
ACCESSION I76981
VERSION I76981.1 GI:3013135
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 30)
AUTHORS Shattuck-Bidens,D.M., Simard,J., Durocher,F., Emi,M. and
Nakamura,Y.
TITLE Linked breast and ovarian cancer susceptibility gene
JOURNAL Patent: US 5693473-A 41 02-DEC-1997;
FEATURES Location/Qualifiers

source 1..30
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.3%; Score 19.8; DB 1; Length 30;
Best Local Similarity 91.3%; Pred. No. 5.1e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 4472 TTTTCTTTTGTCTTGAGACA 4494
|||||
Db 7 TTTTCTTTTGTCTTGAGACA 29
|||||
RESULT 390
LOCUS I80976 30 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 41 from patent US 5709999.
ACCESSION I80976
VERSION I80976.1 GI:3209266
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 30)
AUTHORS Shattuck-Bidens,D.M., Simard,J., Durocher,F., Emi,M. and
Nakamura,Y.
TITLE Linked breast and ovarian cancer susceptibility gene
JOURNAL Patent: US 5709999-A 41 20-JAN-1998;
FEATURES Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.3%; Score 19.8; DB 1; Length 30;
Best Local Similarity 91.3%; Pred. No. 5.1e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 4472 TTTTCTTTTGTCTTGAGACA 4494
|||||
Db 7 TTTTCTTTTGTCTTGAGACA 29
|||||
RESULT 391
LOCUS I81072 30 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 41 from patent US 5710001.
ACCESSION I81072
VERSION I81072.1 GI:3209362
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 30)
AUTHORS Skolnick,M.H., Goldgar,D.E., Miki,Y., Swenson,J., Kamb,A.,
Harshtman,K.D., Shattuck-Bidens,D.M., Tavtigian,S.V., Wiseman,R.W.
and Futreal,P.Andrew.
TITLE 17q-linked breast and ovarian cancer susceptibility gene
JOURNAL Patent: US 5710001-A 41 20-JAN-1998;
FEATURES Location/Qualifiers
source
1..30
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.3%; Score 19.8; DB 1; Length 30;
Best Local Similarity 91.3%; Pred. No. 5.1e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 4472 TTTTCTTTTGTCTTGAGACA 4494
|||||
Db 7 TTTTCTTTTGTCTTGAGACA 29
|||||
RESULT 392


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TITLE      Chemically regulatable and anti-pathogenic DNA sequences and uses
JOURNAL    Patent: US 577200-A 85 07-JUL-1998;
FEATURES   Location/Qualifiers
SOURCE     1. .30
           /organism="unknown"
           /mol_type="unassigned DNA"

Query Match      0.3%; Score 19.6; DB 1; Length 30;
Best Local Similarity 84.6%; Pred. No. 5.5e+02;
Matches 22; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Cy 4463 CTTTCTTTTCTTTTCTTTTCTT 4488
Db 30 CTTATGTTTTTTTTTTTGAATT 5

RESULT 396
LOCUS      AR020878 30 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 85 from patent US 5789214.
ACCESSION  AR020878
VERSION     AR020878.1 GI:3975493
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 30)
AUTHORS     Ryals,J.A., Friedrich,L.B., Uknes,S.J. and Ward,E.R.
TITLE       Method of inducing gene transcription in a plant
JOURNAL     Patent: US 5789214-A 85 04-AUG-1998;
FEATURES    Location/Qualifiers
SOURCE      1. .30
           /organism="unknown"
           /mol_type="unassigned DNA"

Query Match      0.3%; Score 19.6; DB 1; Length 30;
Best Local Similarity 84.6%; Pred. No. 5.5e+02;
Matches 22; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Cy 4463 CTTTCTTTTCTTTTCTTTTCTT 4488
Db 30 CTTATGTTTTTTTTTTTGAATT 5

RESULT 397
LOCUS      AR027201 30 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 85 from patent US 5856154.
ACCESSION  AR027201
VERSION     AR027201.1 GI:5938041
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 30)
AUTHORS     Ryals,J.A., Alexander,D.C., Goodman,R.M. and Ward,E.R.
TITLE       Method of protecting plants from oomycete pathogens
JOURNAL     Patent: US 5856154-A 85 05-JAN-1999;
FEATURES    Location/Qualifiers
SOURCE      1. .30
           /organism="unknown"
           /mol_type="unassigned DNA"

Query Match      0.3%; Score 19.6; DB 1; Length 30;
Best Local Similarity 84.6%; Pred. No. 5.5e+02;
Matches 22; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Cy 4463 CTTTCTTTTCTTTTCTTTTCTT 4488
Db 30 CTTATGTTTTTTTTTTTGAATT 5

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RESULT 398
LOCUS      AR038488 30 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 85 from patent US 5804693.
ACCESSION  AR038488
VERSION     AR038488.1 GI:5957205
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 30)
AUTHORS     Gaffney,T.D., Ryals,J.A., Friedrich,L.B., Uknes,S.J., Ward,E.R.,
           Kessmann,H. and Vernooij,B.T.
TITLE       Chemically regulatable and anti-pathogenic DNA sequences and uses
JOURNAL     Patent: US 5804693-A 85 08-SEP-1998;
FEATURES    Location/Qualifiers
SOURCE      1. .30
           /organism="unknown"
           /mol_type="unassigned DNA"

Query Match      0.3%; Score 19.6; DB 1; Length 30;
Best Local Similarity 84.6%; Pred. No. 5.5e+02;
Matches 22; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Cy 4463 CTTTCTTTTCTTTTCTTTTCTT 4488
Db 30 CTTATGTTTTTTTTTTTGAATT 5

RESULT 399
LOCUS      AR064630 30 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 85 from patent US 5847258.
ACCESSION  AR064630
VERSION     AR064630.1 GI:5993938
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 30)
AUTHORS     Ryals,J.A., Moyer,M.B., Payne,G.B. and Ward,E.R.
TITLE       DNA encoding beta-1,3-glucanases
JOURNAL     Patent: US 5847258-A 85 08-DEC-1998;
FEATURES    Location/Qualifiers
SOURCE      1. .30
           /organism="unknown"
           /mol_type="unassigned DNA"

Query Match      0.3%; Score 19.6; DB 1; Length 30;
Best Local Similarity 84.6%; Pred. No. 5.5e+02;
Matches 22; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Cy 4463 CTTTCTTTTCTTTTCTTTTCTT 4488
Db 30 CTTATGTTTTTTTTTTTGAATT 5

RESULT 400
LOCUS      AR067555 30 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 85 from patent US 5851766.
ACCESSION  AR067555
VERSION     AR067555.1 GI:5998777
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 30)
AUTHORS     Ryals,J.A. and Harms,C.
TITLE       Process for isolating chemically regulatable DNA sequences
JOURNAL     Patent: US 5851766-A 85 22-DEC-1998;
FEATURES    Location/Qualifiers

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Best Local Similarity 0.3%; Score 19.6; DB 1; Length 30;
Matches 22; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4463 CTTTGTGTGTGTGTGTGTGTGT 4488
DB 30 CTTATGTTTTTTTTTTTGAATT 5

RESULT 401
LOCUS 138507 30 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 85 from patent US 5614395.
ACCESSION 138507
VERSION 138507.1 GI:2084561
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
Unclassified.
1 (bases 1 to 30)
Ryals,J.A., Alexander,D.C., Beck,J.J., Duesing,J.H., Goodman,R.M.,
Friedrich,L.B., Harms,C., Meins,F. Jr., Montoya,A. deceased,
Moyer,M.B., Neuhaus,J.-M., Payne,G.B., Sperisen,C., Stinson,J.R.,
Uknes,S.J., Ward,E.R. and Williams,S.C.
TITLE
Chemically regulatable and anti-pathogenic DNA sequences and uses
thereof
JOURNAL
FEATURES
source
1. .30
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.3%; Score 19.6; DB 1; Length 30;
Matches 22; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4463 CTTTGTGTGTGTGTGTGTGTGT 4488
DB 30 CTTATGTTTTTTTTTTTGAATT 5

RESULT 402
LOCUS 156982 30 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 85 from patent US 5650505.
ACCESSION 156982
VERSION 156982.1 GI:2477395
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
Unclassified.
1 (bases 1 to 30)
Ryals,J.A., Alexander,D.C., Beck,J.J., Duesing,J.H., Goodman,R.M.,
Friedrich,L.B., Harms,C., Meins,F. Jr., Montoya,A. deceased,
Moyer,M.B., Neuhaus,J.-M., Payne,G.B., Sperisen,C., Stinson,J.R.,
Uknes,S.J., Ward,E.R. and Williams,S.C.
TITLE
Chemically regulatable and anti-pathogenic DNA sequences and uses
thereof
JOURNAL
FEATURES
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.3%; Score 19.6; DB 1; Length 30;
Matches 22; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4463 CTTTGTGTGTGTGTGTGTGTGT 4488
DB 30 CTTATGTTTTTTTTTTTGAATT 5

RESULT 403
LOCUS 159848 30 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 85 from patent US 5654414.
ACCESSION 159848
VERSION 159848.1 GI:2478480
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
Unclassified.
1 (bases 1 to 30)
Ryals,J.A., Beck,J.J. and Friedrich,L.B.
TITLE
Chemically inducible promoter of a cucumber chitinase/lysozyme gene
JOURNAL
FEATURES
source
1. .30
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.3%; Score 19.6; DB 1; Length 30;
Matches 22; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4463 CTTTGTGTGTGTGTGTGTGTGT 4488
DB 30 CTTATGTTTTTTTTTTTGAATT 5

RESULT 404
LOCUS 175175 30 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 85 from patent US 5689044.
ACCESSION 175175
VERSION 175175.1 GI:3011316
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
Unclassified.
1 (bases 1 to 30)
Ryals,J.A., Friedrich,L.B., Uknes,S.J. and Ward,E.R.
TITLE
Chemically inducible promoter of a plant PR-1 gene
JOURNAL
FEATURES
source
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.3%; Score 19.6; DB 1; Length 30;
Matches 22; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4463 CTTTGTGTGTGTGTGTGTGTGT 4488
DB 30 CTTATGTTTTTTTTTTTGAATT 5

RESULT 405
LOCUS AR409723 30 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 85 from patent US 6632981.
ACCESSION AR409723
VERSION AR409723.1 GI:40160700
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
Unclassified.
1 (bases 1 to 30)
Meins,F. Jr., Shinsht,H., Wenzler,H.C., Hofsteenge,J., Ryals,J.A.
and Sperisen,C.

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DB 30 CTTATGTTTTTTTTTTTGAATT 5

RESULT 403
LOCUS 159848 30 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 85 from patent US 5654414.
ACCESSION 159848
VERSION 159848.1 GI:2478480
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
Unclassified.
1 (bases 1 to 30)
Ryals,J.A., Beck,J.J. and Friedrich,L.B.
TITLE
Chemically inducible promoter of a cucumber chitinase/lysozyme gene
JOURNAL
FEATURES
source
1. .30
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.3%; Score 19.6; DB 1; Length 30;
Matches 22; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4463 CTTTGTGTGTGTGTGTGTGTGT 4488
DB 30 CTTATGTTTTTTTTTTTGAATT 5

RESULT 404
LOCUS 175175 30 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 85 from patent US 5689044.
ACCESSION 175175
VERSION 175175.1 GI:3011316
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
Unclassified.
1 (bases 1 to 30)
Ryals,J.A., Friedrich,L.B., Uknes,S.J. and Ward,E.R.
TITLE
Chemically inducible promoter of a plant PR-1 gene
JOURNAL
FEATURES
source
1. .30
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.3%; Score 19.6; DB 1; Length 30;
Matches 22; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4463 CTTTGTGTGTGTGTGTGTGTGT 4488
DB 30 CTTATGTTTTTTTTTTTGAATT 5

RESULT 405
LOCUS AR409723 30 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 85 from patent US 6632981.
ACCESSION AR409723
VERSION AR409723.1 GI:40160700
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
Unclassified.
1 (bases 1 to 30)
Meins,F. Jr., Shinsht,H., Wenzler,H.C., Hofsteenge,J., Ryals,J.A.
and Sperisen,C.

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FEATURES
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                3
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                /mod_base=OTHER
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        Beat Local Similarity 0.3%; Score 19.4; DB 1; Length 21;
        Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
    Oy
        4465 TTTTTTTTTTTTTTTTGTTGT 4485
        Db
            1 TTTTTTTTTTTTTTTTAGT 21
RESULT 410
AX825116 21 bp DNA linear PAT 11-DEC-2003
LOCUS AX825116
DEFINITION Sequence 14 from Patent WO03072818.
ACCESSION AX825116
VERSION AX825116.1 GI:39750845
KEYWORDS
    .
SOURCE
    synthetic construct
    artificial sequences.
ORGANISM
    Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
REFERENCE
    1 Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
AUTHORS
    Method for sorting single-stranded nucleic acids
TITLE
    Patent: WO 03072818-A 14 04-SEP-2003;
JOURNAL
    Degussa Bioactives GmbH (DE)
FEATURES
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            /db_xref="taxon:32630"
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                /note="TNA-T (locked Nucleic Acid) "
                /mod_base=OTHER
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                /note="TNA-T (locked Nucleic Acid) "
                /mod_base=OTHER
        modified_base
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                /note="TNA-T (locked Nucleic Acid) "
                /mod_base=OTHER
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            15
                /note="TNA-T (locked Nucleic Acid) "
                /mod_base=OTHER
        modified_base
            18
                /note="TNA-T (locked Nucleic Acid) "
                /mod_base=OTHER

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modified_base	15	/note="LNA-T (Locked Nucleic Acid)"	
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modified_base	18	/note="LNA-T (Locked Nucleic Acid)"	
		/mod_base=OTHER	
Query Match	0.3%;	Score 19.4;	DB 1; Length 21;
Best Local Similarity	95.2%;	Pred. No. 3.3e+02;	
Matches 20; Conservative	0;	Mismatches 1;	Indels 0; Gaps 0;
QY	4464	TTTTTTTTTTTTTTTTTGG 4484	
Db	1	TTTTTTTTTTTTTTATG 21	
RESULT 411			
AX825117			
LOCUS	AX825117	21 bp	DNA linear PAT 11-DEC-2003
DEFINITION	Sequence 15 from Patent WO03072818.		
ACCESSION	AX825117		
VERSION	AX825117.1	GI:39750846	
KEYWORDS			
SOURCE	synthetic construct		
ORGANISM	synthetic construct		
	artificial sequences.		
REFERENCE	1		
AUTHORS	Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.		
TITLE	Method for sorting single-stranded nucleic acids		
JOURNAL	Patent; WO 03072818-A 15 04-SEP-2003;		
	Degussa Bioactives GmbH (DE)		
FEATURES	Location/Qualifiers		
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	Sequenz:Capture-Oligonukleotid"		
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	/bound_molecy="Biotin"		
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modified_base	6	/mod_base=OTHER	
	/note="LNA-T (Locked Nucleic Acid)"		
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	/note="LNA-T (Locked Nucleic Acid)"		
modified_base	12	/mod_base=OTHER	
	/note="LNA-T (Locked Nucleic Acid)"		
modified_base	15	/mod_base=OTHER	
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modified_base	18	/mod_base=OTHER	
	/note="LNA-T (Locked Nucleic Acid)"		
	/mod_base=OTHER		
Query Match	0.3%;	Score 19.4;	DB 1; Length 21;
Best Local Similarity	95.2%;	Pred. No. 3.3e+02;	
Matches 20; Conservative	0;	Mismatches 1;	Indels 0; Gaps 0;
QY	4466	TTTTTTTTTTTTTTTGTG 4486	
Db	1	TTTTTTTTTTTTTTATC 21	
RESULT 412			
AX825121			
LOCUS	AX825121	21 bp	DNA linear PAT 11-DEC-2003
DEFINITION	Sequence 19 from Patent WO03072818.		
ACCESSION	AX825121		

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VERSION      AX825121.1  GI:39750850
KEYWORDS     '
SOURCE        synthetic construct
ORGANISM      synthetic construct
              artificial sequences.
REFERENCE     1
AUTHORS       Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE         Method for sorting single-stranded nucleic acids
JOURNAL      Patent: WO 03072818-A 19 04-SEP-2003;
              Degussa Bioactives GmbH (DE)
FEATURES
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                Sequenz:Capture-Oligonukleotid"
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                /note="LNA-T (Locked Nucleic Acid)"
                /mod_base=OTHER
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                /note="LNA-T (Locked Nucleic Acid)"
                /mod_base=OTHER
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              Best Local Similarity 95.2%; Pred. No.3,3e+02;
              Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Oy           4466 TTTTTTTTTTTTTTTGTC 4486
Db           1 TTTTTTTTTTTTTTTGAC 21

RESULT 413
AX825125     AX825125      21 bp  DNA      linear  PAT 11-DEC-2003
LOCUS        Sequence 23 from Patent WO03072818.
ACCESSION    AX825125
VERSION      AX825125.1  GI:39750854
KEYWORDS     '
SOURCE        synthetic construct
ORGANISM      synthetic construct
              artificial sequences.
REFERENCE     1
AUTHORS       Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE         Method for sorting single-stranded nucleic acids
JOURNAL      Patent: WO 03072818-A 23 04-SEP-2003;
              Degussa Bioactives GmbH (DE)
FEATURES
  source      location/Qualifiers
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                /db_xref="taxon:33630"
                /note="Beschreibung der kuenstlichen
                Sequenz:Capture-Oligonukleotid"
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                /bound_moiety="Biotin"
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                /note="LNA-T (Locked Nucleic Acid)"

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Query Match      0.3%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 3.3e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

modified_base /mod_base=OTHER
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              /mod_base=OTHER
modified_base 15 /note="LNA-T (Locked Nucleic Acid)"
              /mod_base=OTHER
modified_base 18 /note="LNA-T (Locked Nucleic Acid)"
              /mod_base=OTHER

Query Match      0.3%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 3.3e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      4466 TTTTGTGTC 4486
DB      1 TTTTGTGTC 21

RESULT 414
AX825126          AX825126      21 bp   DNA       linear    PAT 11-DEC-2003
DEFINITION       Sequence 24 from Patent WO03072818.
ACCESSION        AX825126
VERSION          AX825126.1 GI:39750855
KEYWORDS
SOURCE           synthetic construct
ORGANISM         synthetic construct
                artificial sequences.
REFERENCE         1
AUTHORS          Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE            Method for sorting single-stranded nucleic acids
JOURNAL          Patent: WO 03072818-A 24 04-SBP-2003;
                Degussa Bioactives GmbH (DE)
FEATURES
source           Location/Qualifiers
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                /bound_moiety="Biotin"
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                /note="LNA-T (Locked Nucleic Acid)"
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                18
                /note="LNA-T (Locked Nucleic Acid)"
                /mod_base=OTHER

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QY	4465	TTTTTTTTTTTTTTTTTTGT	4485	
Db	1	TTTTTTTTTTTTTTTTTTGCT	21	
RESULT 415				
LOCUS	AX825129		21 bp	DNA
DEFINITION	Sequence 27 from Patent WO03072818.			linear
ACCESSION	AX825129			PAT 11-DEC-2003
VERSION	AX825129.1			
KEYWORDS				
SOURCE				
ORGANISM				
REFERENCE				
AUTHORS	Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.			
TITLE	Method for sorting single-stranded nucleic acids			
JOURNAL	Patent: WO 03072818-A 27 04-SEP-2003;			
FEATURES	Degussa Bioactives GmbH (DE)			
source	location/Qualifiers			
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	/mol_type="unassigned DNA"			
	/db_xref="taxon:32630"			
	/note="Beschreibung der Kuenstlichen			
	Sequenz:Capture-Oligonukleotid"			
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misc_binding	/bound_moiety="Biotin"			
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modified_base	/note="TNA-T (locked Nucleic Acid) "			
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modified_base	/note="TNA-T (locked Nucleic Acid) "			
	/mod_base=OTHER			
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modified_base	/note="TNA-T (locked Nucleic Acid) "			
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modified_base	/note="TNA-T (locked Nucleic Acid) "			
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	18			
modified_base	/note="TNA-T (locked Nucleic Acid) "			
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Query Match	Best Local Similarity 95.2%; Pred. No. 3.3e+02;			
Matches	20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;			
QY	4466	TTTTTTTTTTTTTTTTTGTGTC	4486	
Db	1	TTTTTTTTTTTTTTTTTGGCC	21	
RESULT 416				
LOCUS	AX825142		21 bp	DNA
DEFINITION	Sequence 40 from Patent WO03072818.			linear
ACCESSION	AX825142			PAT 11-DEC-2003
VERSION	AX825142.1			
KEYWORDS	GI:39750871			
SOURCE				
ORGANISM				
REFERENCE				
AUTHORS	Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.			
TITLE	Method for sorting single-stranded nucleic acids			
JOURNAL	Patent: WO 03072818-A 40 04-SEP-2003;			
DEGUS	Degussa Bioactives GmbH (DE)			
location/Qualifiers				

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    /db_xref="taxon:32630"
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    Sequenz: Capture-OLigonukleotid"
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    /bound_moiety="Biotin"
    3
    /note="LNA-T (Locked Nucleic Acid)"
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    /note="LNA-T (Locked Nucleic Acid)"
    /mod_base=OTHER
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    /mod_base=OTHER
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modified_base
modified_base
modified_base
modified_base

Query Match      0.3% Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 3.3e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Oy      4465 TTTTGTGTGTGTGTGTGTGT 4485
Db      1 TTTTGTGTGTGTGTGTGTGT 21

RESULT 417
AX825148
LOCUS AX825148 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 46 from Patent WO03072818.
ACCESSION AX825148
VERSION AX825148.1 GI:39750877
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
artificial sequences.
1
REFERENCE
AUTHORS Boekenkamp, D., Dieck, T. H. and Hoppe, H. U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 46 04-SEP-2003;
Degussa Bioactives GmbH (DE)
LOCATION/Qualifiers
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/note="Beschreibung der kuenstlichen
Sequenz: Capture-OLigonukleotid"
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/mod_base=OTHER
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/mod_base=OTHER
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modified_base
modified_base
modified_base
modified_base

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/note="LNA-T (Locked Nucleic Acid)"
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18
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER

Query Match 0.3%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 3.3e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 4464 TTTTCTTTTCTTCTG 4484
Db 1 TTTTCTTTTCTTCTG 21

RESULT 418
AX825149 21 bp DNA linear PAT 11-DEC-2003
LOCUS Sequence 47 from Patent WO03072818.
DEFINITION AX825149
ACCESSION AX825149.1 GI:39750878
VERSION
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 47 04-SEP-2003;
Degussa Bioactives GmbH (DE)
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/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz: Capture-Oligonukleotid"
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/bound_moiety="Biotin"
modified_base
3
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/mod_base=OTHER
modified_base
6
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base
9
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base
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/mod_base=OTHER
modified_base
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/mod_base=OTHER
modified_base
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/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER

Query Match 0.3%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 3.3e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 4466 TTTTCTTTTCTTCTG 4486
Db 1 TTTTCTTTTCTTCTG 21

RESULT 419
AX825150 21 bp DNA linear PAT 11-DEC-2003
LOCUS Sequence 48 from Patent WO03072818.
DEFINITION AX825150
ACCESSION AX825150.1 GI:39750879
VERSION

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 48 04-SEP-2003;
Degussa Bioactives GmbH (DE)
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/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz: Capture-Oligonukleotid"
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/bound_moiety="Biotin"
modified_base
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/mod_base=OTHER
modified_base
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/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base
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/mod_base=OTHER
modified_base
12
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base
15
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base
18
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER

Query Match 0.3%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 3.3e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 4468 TTTTCTTTTCTTCTT 4488
Db 1 TTTTCTTTTCTTCTT 21

RESULT 420
AX825152 21 bp DNA linear PAT 11-DEC-2003
LOCUS Sequence 50 from Patent WO03072818.
DEFINITION AX825152
ACCESSION AX825152
VERSION AX825152.1 GI:39750881
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 50 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
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1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz: Capture-Oligonukleotid"
misc_binding
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/bound_moiety="Biotin"
modified_base
3
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER

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modified_base 6 /note="LNA-T (Locked Nucleic Acid)"
modified_base 9 /mod_base=OTHER
modified_base 12 /note="LNA-T (Locked Nucleic Acid)"
modified_base 15 /mod_base=OTHER
modified_base 18 /note="LNA-T (Locked Nucleic Acid)"
modified_base 18 /mod_base=OTHER
/mod_base=OTHER

Query Match 0.3%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 3.3e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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QY 4464 TTTT TTTT TTTT TTTT TTTT G 4484
 Db 1 TTTT TTTT TTTT TTTT TTTT G 21

RESULT 421
 AX825154
 LOCUS AX825154 21 bp DNA linear PAT 11-DEC-2003
 DEFINITION Sequence 52 from Patent WO03072818.
 ACCESSION AX825154
 VERSION AX825154.1 GI:39750883
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1
 AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
 TITLE Method for sorting single-stranded nucleic acids
 JOURNAL Patent: WO 03072818-A 52 04-SEP-2003;
 Degussa Bioactives GmbH (DE)
 FEATURES
 source Location/Qualifiers
 1..21
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Beschreibung der kuenstlichen
 Sequenz: Capture-Oligonukleotid"

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modified_base 12 /mod_base=OTHER
modified_base 15 /note="LNA-T (Locked Nucleic Acid)"
modified_base 18 /mod_base=OTHER
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/mod_base=OTHER

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Query Match 0.3%; Score 19.4; DB 1; Length 21;
 Best Local Similarity 95.2%; Pred. No. 3.3e+02;
 Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 QY 4465 TTTT TTTT TTTT TTTT TTTT G 4485

Db 1 TTTT TTTT TTTT TTTT TTTT G 21

RESULT 422
 AX825160
 LOCUS AX825160 21 bp DNA linear PAT 11-DEC-2003
 DEFINITION Sequence 58 from Patent WO03072818.
 ACCESSION AX825160
 VERSION AX825160.1 GI:39750889
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1
 AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
 TITLE Method for sorting single-stranded nucleic acids
 JOURNAL Patent: WO 03072818-A 58 04-SEP-2003;
 Degussa Bioactives GmbH (DE)
 FEATURES
 source Location/Qualifiers
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 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Beschreibung der kuenstlichen
 Sequenz: Capture-Oligonukleotid"

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modified_base 6 /mod_base=OTHER
modified_base 9 /note="LNA-T (Locked Nucleic Acid)"
modified_base 12 /mod_base=OTHER
modified_base 15 /note="LNA-T (Locked Nucleic Acid)"
modified_base 18 /mod_base=OTHER
modified_base 18 /note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER

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Query Match 0.3%; Score 19.4; DB 1; Length 21;
 Best Local Similarity 95.2%; Pred. No. 3.3e+02;
 Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 QY 4464 TTTT TTTT TTTT TTTT TTTT G 4484
 Db 1 TTTT TTTT TTTT TTTT TTTT G 21

RESULT 423
 AX825162
 LOCUS AX825162 21 bp DNA linear PAT 11-DEC-2003
 DEFINITION Sequence 60 from Patent WO03072818.
 ACCESSION AX825162
 VERSION AX825162.1 GI:39750891
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1
 AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
 TITLE Method for sorting single-stranded nucleic acids
 JOURNAL Patent: WO 03072818-A 60 04-SEP-2003;
 Degussa Bioactives GmbH (DE)
 FEATURES
 source Location/Qualifiers
 1..21

	Best Local Similarity	95.2%;	Pred. No.	4.1e+02;	Mismatches	1;	Indels	0;	Gaps	0;
	Matches	20;	Conservative	0;	Mismatches	1;	Indels	0;	Gaps	0;
Oy	4464	TTTTTTT	TTTTTTT	TTTTTTG	4484					
Db	1	TTTTTTTTTTTTTTTTTCG	21							
RESULT 425	A27143		25 bp	DNA	linear	PAT 22-AUG-1996				
LOCUS	A27143									
DEFINITION	synthetic leader.									
ACCESSION	A27143									
VERSION	A27143.1	GI:1831891								
KEYWORDS										
SOURCE	synthetic construct									
ORGANISM	synthetic construct									
REFERENCE	artificial sequences.									
AUTHORS	1 (bases 1 to 25)									
JOURNAL	Patent: CA 1306208-A 1 11-AUG-1992;									
FEATURES	Location/Qualifiers									
source	1..25	/organism="synthetic construct"								
		/mol_type="unassigned DNA"								
		/db_xref="taxon:32630"								
Query Match		0.3%;	Score 19.4;	DB 1;	Length 25;					
Best Local Similarity	95.2%;	Pred. No.	4.4e+02;							
Matches	20;	Conservative	0;	Mismatches	1,	Indels	0;	Gaps	0;	
Oy	7415	GCAGCAGCAGCAGCAGCA	7435							
Db	5	GGAGCAGCAGCAGCAGCA	25							
RESULT 426	AX754187		25 bp	DNA	linear	PAT 23-JUN-2003				
LOCUS	AX754187									
DEFINITION	Sequence 534 from Patent WO03037931.									
ACCESSION	AX754187									
VERSION	AX754187.1	GI:32166884								
KEYWORDS										
SOURCE	Homo sapiens (human)									
ORGANISM	Homo sapiens									
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;									
AUTHORS	Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.									
TITLE	Shannon,M. and Phan,T.									
JOURNAL	Human angiotomitin-like protein 1									
	Patent: WO 03037931-A 534 08-MAY-2003;									
	Amer sham Biosciences SV Corp. (US)									
FEATURES	Location/Qualifiers									
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		/mol_type="unassigned DNA"								
		/db_xref="taxon:9606"								
Query Match		0.3%;	Score 19.4;	DB 1;	Length 25;					
Best Local Similarity	95.2%;	Pred. No.	4.4e+02;							
Matches	20;	Conservative	0;	Mismatches	1,	Indels	0;	Gaps	0;	
Oy	7415	GCAGCAGCAGCAGCAGCA	7435							
Db	5	GCAGCAGCAGCAGCAGCA	25							
RESULT 427	AX754188		25 bp	DNA	linear	PAT 23-JUN-2003				
LOCUS	AX754188									
DEFINITION	Sequence 535 from Patent WO03037931.									
ACCESSION	AX754188									
VERSION	AX754188.1	GI:32166885								

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KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE   1
  AUTHORS   Shannon,M. and Phan,T.
  TITLE     Human angiotensin-like protein 1
  JOURNAL   Patent: WO 03037931-A 538 08-MAY-2003;
            Amersham Biosciences SV Corp. (US)
FEATURES
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    /mol_type="unassigned DNA"
    /db_xref="taxon:9606"

Query Match      0.3%; Score 19.4; DB 1; Length 25;
Best Local Similarity 95.2%; Pred. No. 4.4e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      7415 GCAGCAGCAGCAGCAGCA 7435
Db      4 GCAGCAGCAGCAGCAGCA 24

RESULT 428
AX754189
LOCUS      AX754189      25 bp      DNA
DEFINITION Sequence 536 from Patent WO03037931.
ACCESSION AX754189
VERSION    AX754189.1 GI:32166886
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE   1
  AUTHORS   Shannon,M. and Phan,T.
  TITLE     Human angiotensin-like protein 1
  JOURNAL   Patent: WO 03037931-A 536 08-MAY-2003;
            Amersham Biosciences SV Corp. (US)
FEATURES
  source
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    /mol_type="unassigned DNA"
    /db_xref="taxon:9606"

Query Match      0.3%; Score 19.4; DB 1; Length 25;
Best Local Similarity 95.2%; Pred. No. 4.4e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      7415 GCAGCAGCAGCAGCAGCA 7435
Db      3 GCAGCAGCAGCAGCAGCA 23

RESULT 429
AX754190
LOCUS      AX754190      25 bp      DNA
DEFINITION Sequence 537 from Patent WO03037931.
ACCESSION AX754190
VERSION    AX754190.1 GI:32166887
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE   1
  AUTHORS   Shannon,M. and Phan,T.
  TITLE     Human angiotensin-like protein 1
  JOURNAL   Patent: WO 03037931-A 537 08-MAY-2003;
            Amersham Biosciences SV Corp. (US)
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Query Match      0.3%; Score 19.4; DB 1; Length 25;
Best Local Similarity 95.2%; Pred. No. 4.4e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      7415 GCAGCAGCAGCAGCAGCA 7435
Db      2 GCAGCAGCAGCAGCAGCA 22

RESULT 430
AX754191
LOCUS      AX754191      25 bp      DNA
DEFINITION Sequence 538 from Patent WO03037931.
ACCESSION AX754191
VERSION    AX754191.1 GI:32166888
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE   1
  AUTHORS   Shannon,M. and Phan,T.
  TITLE     Human angiotensin-like protein 1
  JOURNAL   Patent: WO 03037931-A 538 08-MAY-2003;
            Amersham Biosciences SV Corp. (US)
FEATURES
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    /mol_type="unassigned DNA"
    /db_xref="taxon:9606"

Query Match      0.3%; Score 19.4; DB 1; Length 25;
Best Local Similarity 95.2%; Pred. No. 4.4e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      7415 GCAGCAGCAGCAGCAGCA 7435
Db      1 GCAGCAGCAGCAGCAGCA 21

RESULT 431
AX754192
LOCUS      AX754192      25 bp      DNA
DEFINITION Sequence 539 from Patent WO03037931.
ACCESSION AX754192
VERSION    AX754192.1 GI:32166889
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE   1
  AUTHORS   Shannon,M. and Phan,T.
  TITLE     Human angiotensin-like protein 1
  JOURNAL   Patent: WO 03037931-A 539 08-MAY-2003;
            Amersham Biosciences SV Corp. (US)
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    1..25
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    /mol_type="unassigned DNA"
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Query Match      0.3%; Score 19.4; DB 1; Length 25;
Best Local Similarity 95.2%; Pred. No. 4.4e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      7413 CAGCAGCAGCAGCAGCAG 7433
Db      1 CAGCAGCAGCAGCAGCAG 7433

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Db 1 CAGCAGCAGCAGCAGCAGC 21

RESULT 432
LOCUS AX588109 28 bp DNA linear PAT 24-JAN-2003
DEFINITION Sequence 15 from Patent EP1253205.
ACCESSION AX588109
VERSION AX588109.1 GI:27899763
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1
AUTHORS Hoefer, M., Kranz, H. and Klink, M.
TITLE Method of blocking amplification of selected sequences
JOURNAL Patent: EP 1253205-A 15 30-OCT-2002;
LION Bioscience AG (DE)
FEATURES
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 19.4; DB 1; Length 28;
Best Local Similarity 95.2%; Pred. No. 5.3e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4459 TGGACCTTTTCTTTTCTTTT 4479
8 TGGAGTTTTTTTCTTTTCTTTT 28

RESULT 433
LOCUS AX642896 28 bp DNA linear PAT 21-FEB-2003
DEFINITION Sequence 15 from Patent WO02086155.
ACCESSION AX642896
VERSION AX642896.1 GI:28475116
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1
AUTHORS Hoefer, M., Klink, M. and Kranz, H.
TITLE Method for the preferential nucleic acid synthesis reaction of one or more selected regions of one or more target nucleic acids
JOURNAL Patent: WO 02086155-A 15 31-OCT-2002;
LION Bioscience AG (DE)
FEATURES
source
1..28
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="SAPCR-2 primer"

Query Match 0.3%; Score 19.4; DB 1; Length 28;
Best Local Similarity 95.2%; Pred. No. 5.3e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4459 TGGACCTTTTCTTTTCTTTT 4479
8 TGGAGTTTTTTTCTTTTCTTTT 28

RESULT 434
LOCUS AR431308 24 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 2 from patent US 6651008.
ACCESSION AR431308
VERSION AR431308.1 GI:40193276
KEYWORDS
SOURCE
Unknown.

ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Valseberg, E.A., Adams, C.L., Sabry, J.H. and Crompton, A.M.
TITLE Database system including computer code for predictive cellular bioinformatics
JOURNAL Patent: US 6651008-A 2 18-NOV-2003;
FEATURES
source
1..24
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 19.2; DB 1; Length 24;
Best Local Similarity 87.5%; Pred. No. 4.5e+02;
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4462 ACTTTTCTTTTCTTTTCTTTTGT 4485
1 ATTTTCTTTTCTTTTCTTTTCTTTT 24

RESULT 435
LOCUS AX300969 25 bp DNA linear PAT 30-NOV-2001
DEFINITION Sequence 40 from Patent WO0184903.
ACCESSION AX300969
VERSION AX300969.1 GI:17382234
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1
AUTHORS Donne-Gouesse, C., Laudet, V. and Hamni, C.
TITLE Method for detecting and identifying the presence of biological substances derived from birds, and oligonucleotides therefor
JOURNAL Patent: WO 0184903-A 40 15-NOV-2001;
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR)
FEATURES
source
1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="amorce PCR"

Query Match 0.3%; Score 19.2; DB 1; Length 25;
Best Local Similarity 66.7%; Pred. No. 4.8e+02;
Matches 16; Conservative 7; Mismatches 1; Indels 0; Gaps 0;

QY 6073 TCTGCTCTTTCTTCTTCTTCTG 6096
24 TCTGCTCTCTTCTTCTTCTTCTG 1

RESULT 436
LOCUS AX692826 25 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5558 from Patent EP1281758.
ACCESSION AX692826
VERSION AX692826.1 GI:29415789
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5558 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source
1..25
/organism="Homo sapiens"

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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      0.3%; Score 19.2; DB 1; Length 25;
Best Local Similarity 87.5%; Pred. No. 4.8e+02;
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4470 TTTTGTCTGAGAC 4493
      |||
      2 TTTTGTCTGAGAC 25

RESULT 437
LOCUS AX692828 25 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5560 from Patent EP1281758.
ACCESSION AX692828
VERSION AX692828.1 GI:29415791
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE Shannon, M., Gu, Y. and Nguyen, C. T.
JOURNAL Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
PATENT: EP 1281758-A 5560 05-FEB-2003;
FEATURES
source location/Qualifiers
1..25
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      0.3%; Score 19.2; DB 1; Length 25;
Best Local Similarity 87.5%; Pred. No. 4.8e+02;
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4471 TTTTGTCTGAGAC 4494
      |||
      1 TTTTGTCTGAGAC 24

RESULT 438
LOCUS AR371171 28 bp DNA linear PAT 12-SEP-2003
DEFINITION Sequence 10 from patent US 6395306.
ACCESSION AR371171
VERSION AR371171.1 GI:34608085
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 28)
AUTHORS Cui, X. and Lu, Y.
TITLE Bee venom protein and gene encoding same
JOURNAL Patent: US 6395306-A 10-28-MAY-2002;
FEATURES
source location/Qualifiers
1..28
/mol_type="genomic DNA"

Query Match      0.3%; Score 19.2; DB 1; Length 28;
Best Local Similarity 87.5%; Pred. No. 5.8e+02;
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4460 GGACTTTTGTCTGAGAC 4483
      |||
      5 GGCGGCTTTTGTCTGAGAC 28

RESULT 439
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A68209 19 bp DNA linear PAT 06-MAY-1999
LOCUS A68209
DEFINITION Sequence 4 from Patent WO9747636.
ACCESSION A68209
VERSION A68209.1 GI:4759376
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 19)
AUTHORS Collingwood, S. P., Moser, H. E., Altmann, K. and Douglas, M. E.
TITLE INTERMEDIATES FOR OLIGONUCLEOTIDE SYNTHESIS
JOURNAL Patent: WO 9747636-A 4 18-DEC-1997;
CIBA GEIGY AG (CH)
FEATURES
source location/Qualifiers
1..19
/mol_type="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match      0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTTGTCTGAGAC 4482
      |||
      1 TTTTGTCTGAGAC 19

RESULT 440
LOCUS AR048767 19 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 1 from patent US 5821354.
ACCESSION AR048767
VERSION AR048767.1 GI:5971110
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Leclerc, G. and Martel, R.
TITLE Radiolabeled DNA oligonucleotide and method of preparation
JOURNAL Patent: US 5821354-A 1 13-OCT-1998;
FEATURES
source location/Qualifiers
1..19
/mol_type="unassigned DNA"
/mol_type="unassigned DNA"

Query Match      0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTTGTCTGAGAC 4482
      |||
      1 TTTTGTCTGAGAC 19

RESULT 441
LOCUS AR111371 19 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 1 from patent US 6127124.
ACCESSION AR111371
VERSION AR111371.1 GI:12828219
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Leeds, J. M. and Cummins, L. L.
TITLE Fluorescence based nuclease assay
JOURNAL Patent: US 6127124-A 1 03-OCT-2000;
FEATURES
source location/Qualifiers
1..19
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QY 4464 TTTT TTTT TTTT TTTT TTTT 4482
|||||
DB 1 TTTT TTTT TTTT TTTT 19

RESULT 447
AR111951 19 bp DNA 11near PAT 14-FEB-2001
LOCUS AR111951
DEFINITION Sequence 25 from patent US 6127533.
ACCESSION AR111951
VERSION AR111951.1 GI:12828799
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
TITLE 2'-O-aminooxy-modified oligonucleotides
JOURNAL Patent: US 6127533-A 25 03-OCT-2000;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred.No.3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4482
|||||
DB 1 TTTT TTTT TTTT TTTT 19

RESULT 448
AR111952 19 bp DNA 11near PAT 14-FEB-2001
LOCUS AR111952
DEFINITION Sequence 26 from patent US 6127533.
ACCESSION AR111952
VERSION AR111952.1 GI:12828800
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
TITLE 2'-O-aminooxy-modified oligonucleotides
JOURNAL Patent: US 6127533-A 26 03-OCT-2000;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred.No.3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4482
|||||
DB 1 TTTT TTTT TTTT TTTT 19

RESULT 449
AR111953 19 bp DNA 11near PAT 14-FEB-2001
LOCUS AR111953
DEFINITION Sequence 27 from patent US 6127533.
ACCESSION AR111953
VERSION AR111953.1 GI:12828801
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)

AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
TITLE 2'-O-aminooxy-modified oligonucleotides
JOURNAL Patent: US 6127533-A 27 03-OCT-2000;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred.No.3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4482
|||||
DB 1 TTTT TTTT TTTT TTTT 19

RESULT 450
AR111957 19 bp DNA 11near PAT 14-FEB-2001
LOCUS AR111957
DEFINITION Sequence 31 from patent US 6127533.
ACCESSION AR111957
VERSION AR111957.1 GI:12828805
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
TITLE 2'-O-aminooxy-modified oligonucleotides
JOURNAL Patent: US 6127533-A 31 03-OCT-2000;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred.No.3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4482
|||||
DB 1 TTTT TTTT TTTT TTTT 19

RESULT 451
AR111959 19 bp DNA 11near PAT 14-FEB-2001
LOCUS AR111959
DEFINITION Sequence 33 from patent US 6127533.
ACCESSION AR111959
VERSION AR111959.1 GI:12828807
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
TITLE 2'-O-aminooxy-modified oligonucleotides
JOURNAL Patent: US 6127533-A 33 03-OCT-2000;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred.No.3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4482
|||||
DB 1 TTTT TTTT TTTT TTTT 19

[illegible]

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Query Match          0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4464 TTTTTCCTTTTTTTTTTTT 4482
         |||
Db       1 TTTTTCCTTTTTTTTTTTT 19

RESULT 455
ARI24844 ARI24844 19 bp DNA PAT 16-MAY-2001
DEFINITION Sequence 21 from patent US 6172209.
ACCESSION ARI24844
VERSION   ARI24844.1 GI:14110205
KEYWORDS
SOURCE    Unknown.
ORGANISM  Unclassified.
REFERENCE
AUTHORS   Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.
TITLE     Aminoxyo-modified oligonucleotides and methods for making same
JOURNAL   Patent: US 6172209-A 21 09-JUN-2001;
FEATURES
SOURCE    Location/Qualifiers
           1..19
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match          0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4464 TTTTTCCTTTTTTTTTTTT 4482
         |||
Db       1 TTTTTCCTTTTTTTTTTTT 19

RESULT 456
ARI24845 ARI24845 19 bp DNA PAT 16-MAY-2001
DEFINITION Sequence 22 from patent US 6172209.
ACCESSION ARI24845
VERSION   ARI24845.1 GI:14110206
KEYWORDS
SOURCE    Unknown.
ORGANISM  Unclassified.
REFERENCE
AUTHORS   1 (bases 1 to 19)
TITLE     Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.
JOURNAL   Aminoxyo-modified oligonucleotides and methods for making same
PATENT    Patent: US 6172209-A 22 09-JUN-2001;
FEATURES
SOURCE    Location/Qualifiers
           1..19
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match          0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4464 TTTTTCCTTTTTTTTTTTT 4482
         |||
Db       1 TTTTTCCTTTTTTTTTTTT 19

RESULT 457
ARI24846 ARI24846 19 bp DNA PAT 16-MAY-2001
DEFINITION Sequence 23 from patent US 6172209.
ACCESSION ARI24846
VERSION   ARI24846.1 GI:14110207

```

KEYWORDS	ORGANISM	REFERENCE	AUTHORS	TITLE	JOURNAL	FEATURES
source	Unknown.	Unclassified.	1 (bases 1 to 19)	Manoharan, M., Cook, P., Dan.,, Prakash, T. P. and Kawasaki, A.M.	Aminoxy-modified oligonucleotides and methods for making same	US 6172209-A 23 09-JAN-2001;
Query Match		0.3%; Score 19; DB 1; Length 19;				
Best Local Similarity		100.0%; Pred. No. 3.3e+02;				
Matches		19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;				
Qy	4464	TTTTTTTTTTTTTTTTTTT 4482				
Db	1	TTTTTTTTTTTTTTTTTTT 19				
RESULT 458						
LOCUS	AR124847	19 bp	DNA	linear	PAT 16-MAY-2001	
DEFINITION	Sequence 24 from patent US 6172209.					
ACCESSION	AR124847					
VERSION	AR124847.1	GI:14110208				
KEYWORDS						
SOURCE	Unknown.					
ORGANISM	Unknown.					
REFERENCE	Unclassified.					
AUTHORS	1 (bases 1 to 19)					
TITLE	Manoharan, M., Cook, P., Dan.,, Prakash, T. P. and Kawasaki, A.M.					
JOURNAL	Aminoxy-modified oligonucleotides and methods for making same					
FEATURES	Patent: US 6172209-A 24 09-JAN-2001;					
source	Location/Qualifiers					
	1. .19					
	/organism="unknown"					
	/mol_type="unassigned DNA"					
Query Match		0.3%; Score 19; DB 1; Length 19;				
Best Local Similarity		100.0%; Pred. No. 3.3e+02;				
Matches		19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;				
Qy	4464	TTTTTTTTTTTTTTTTTTT 4482				
Db	1	TTTTTTTTTTTTTTTTTTT 19				
RESULT 459						
LOCUS	AR124848	19 bp	DNA	linear	PAT 16-MAY-2001	
DEFINITION	Sequence 25 from patent US 6172209.					
ACCESSION	AR124848					
VERSION	AR124848.1	GI:14110209				
KEYWORDS						
SOURCE	Unknown.					
ORGANISM	Unknown.					
REFERENCE	Unclassified.					
AUTHORS	1 (bases 1 to 19)					
TITLE	Manoharan, M., Cook, P., Dan.,, Prakash, T. P. and Kawasaki, A.M.					
JOURNAL	Aminoxy-modified oligonucleotides and methods for making same					
FEATURES	Patent: US 6172209-A 25 09-JAN-2001;					
source	Location/Qualifiers					
	1. .19					
	/organism="unknown"					
	/mol_type="unassigned DNA"					

Oy	4464	TTTTTTTTTTTTTTTTTTTT	4482	
Db	1	TTTTTTTTTTTTTTTTTTTT	19	
RESULT 460				
LOCUS	ARI24849		19 bp	DNA
DEFINITION	Sequence 26 from patent US 6172209.			linear
ACCESSION	ARI24849			
VERSION	ARI24849.1	GI:14110210		
KEYWORDS				
SOURCE				
ORGANISM	Unknown.			
REFERENCE	Unclassified.			
AUTHORS	1 (bases 1 to 19)			
TITLE	Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.			
JOURNAL	Aminoxy-modified oligonucleotides and methods for making same			
FEATURES	Patent: US 6172209-A 26 09-JUN-2001;			
source	Location/Qualifiers			
	1..19			
	/organism="unknown"			
	/mol_type="unassigned DNA"			
Query Match		0.3%; Score 19;	DB 1;	Length 19;
Best Local Similarity	100.0%;	Pred. No. 3.3e+02;		
Matches	19;	Conservative 0;	Mismatches 0;	Indels 0;
Oy	4464	TTTTTTTTTTTTTTTTTTTT	4482	
Db	1	TTTTTTTTTTTTTTTTTTTT	19	
RESULT 461				
LOCUS	ARI24850		19 bp	DNA
DEFINITION	Sequence 27 from patent US 6172209.			linear
ACCESSION	ARI24850			
VERSION	ARI24850.1	GI:14110211		
KEYWORDS				
SOURCE	Unknown.			
ORGANISM	Unknown.			
REFERENCE	Unclassified.			
AUTHORS	1 (bases 1 to 19)			
TITLE	Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.			
JOURNAL	Aminoxy-modified oligonucleotides and methods for making same			
FEATURES	Patent: US 6172209-A 27 09-JUN-2001;			
source	Location/Qualifiers			
	1..19			
	/organism="unknown"			
	/mol_type="unassigned DNA"			
Query Match		0.3%; Score 19;	DB 1;	Length 19;
Best Local Similarity	100.0%;	Pred. No. 3.3e+02;		
Matches	19;	Conservative 0;	Mismatches 0;	Indels 0;
Oy	4464	TTTTTTTTTTTTTTTTTTTT	4482	
Db	1	TTTTTTTTTTTTTTTTTTTT	19	
RESULT 462				
LOCUS	ARI24854		19 bp	DNA
DEFINITION	Sequence 31 from patent US 6172209.			linear
ACCESSION	ARI24854			
VERSION	ARI24854.1	GI:14110215		
KEYWORDS				
SOURCE	Unknown.			
ORGANISM	Unknown.			
REFERENCE	Unclassified.			
AUTHORS	1 (bases 1 to 19)			
TITLE	Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.			
JOURNAL	Aminoxy-modified oligonucleotides and methods for making same			
FEATURES	Patent: US 6172209-A 31 09-JUN-2001;			
source	Location/Qualifiers			
	1..19			
	/organism="unknown"			
	/mol_type="unassigned DNA"			
Query Match		0.3%; Score 19;	DB 1;	Length 19;
Best Local Similarity	100.0%;	Pred. No. 3.3e+02;		
Matches	19;	Conservative 0;	Mismatches 0;	Indels 0;
Oy	4464	TTTTTTTTTTTTTTTTTTTT	4482	
Db	1	TTTTTTTTTTTTTTTTTTTT	19	

Db 1 |||||
1 TTTT
RESULT 473
ARI35298
LOCUS ARI35298 19 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 27 from patent US 6194598.
ACCESSION ARI35298
VERSION ARI35298.1 GI:14124203
KEYWORDS
SOURCE Unknown.
ORGANISM
REFERENCE
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
TITLE Aminoxy-modified oligonucleotide synthetic intermediates
JOURNAL Patent: US 6194598-A 27 27-FEB-2001;
FEATURES
source 1. .19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred.No.3.3e+02; Indels 0; Gaps 0;
Matches 19; Conservative 0; Mismatches 0;

Qy 4464 TTTT
1 TTTT
Db 1 TTTT

RESULT 474
ARI35302
LOCUS ARI35302 19 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 31 from patent US 6194598.
ACCESSION ARI35302
VERSION ARI35302.1 GI:14124207
KEYWORDS
SOURCE Unknown.
ORGANISM
REFERENCE
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
TITLE Aminoxy-modified oligonucleotide synthetic intermediates
JOURNAL Patent: US 6194598-A 31 27-FEB-2001;
FEATURES
source 1. .19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred.No.3.3e+02; Indels 0; Gaps 0;
Matches 19; Conservative 0; Mismatches 0;

Qy 4464 TTTT
1 TTTT
Db 1 TTTT

RESULT 475
ARI35304
LOCUS ARI35304 19 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 33 from patent US 6194598.
ACCESSION ARI35304
VERSION ARI35304.1 GI:14124209
KEYWORDS
SOURCE Unknown.
ORGANISM
REFERENCE
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
TITLE Aminoxy-modified oligonucleotide synthetic intermediates

JOURNAL Patent: US 6194598-A 33 27-FEB-2001;
FEATURES
source 1. .19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred.No.3.3e+02; Indels 0; Gaps 0;
Matches 19; Conservative 0; Mismatches 0;

Qy 4464 TTTT
1 TTTT
Db 1 TTTT

RESULT 476
ARI35305
LOCUS ARI35305 19 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 34 from patent US 6194598.
ACCESSION ARI35305
VERSION ARI35305.1 GI:14124210
KEYWORDS
SOURCE Unknown.
ORGANISM
REFERENCE
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
TITLE Aminoxy-modified oligonucleotide synthetic intermediates
JOURNAL Patent: US 6194598-A 34 27-FEB-2001;
FEATURES
source 1. .19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred.No.3.3e+02; Indels 0; Gaps 0;
Matches 19; Conservative 0; Mismatches 0;

Qy 4464 TTTT
1 TTTT
Db 1 TTTT

RESULT 477
ARI35315
LOCUS ARI35315 19 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 44 from patent US 6194598.
ACCESSION ARI35315
VERSION ARI35315.1 GI:14124220
KEYWORDS
SOURCE Unknown.
ORGANISM
REFERENCE
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
TITLE Aminoxy-modified oligonucleotide synthetic intermediates
JOURNAL Patent: US 6194598-A 44 27-FEB-2001;
FEATURES
source 1. .19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred.No.3.3e+02; Indels 0; Gaps 0;
Matches 19; Conservative 0; Mismatches 0;

Qy 4464 TTTT
1 TTTT
Db 1 TTTT

RESULT 478
ARI41898

[illegible]

TITLE Oligonucleotides having A-DNA form and B-DNA form conformational

JOURNAL Patent: JP 2002543215-A 16 17-DEC-2002;

COMMENT ISIS PHARMACEUTICALS INC

OS Artificial Sequence

PN JP 2002543215-A/16

PD 17-DEC-2002

PF 03-MAY-2000 JP 2000615638

PR 03-MAY-1999 US 09/303586

PC C07H21/02, A61K48/00, A61P35/00, A61P35/02, A61P43/00, C12N15/09, C12N15/00

CC Oligonucleotide

CC 2' - O-MOE linkage

CC 3' - O-MOE linkage

CC 3' - O-MOE linkage; sub O linkage

CC 3' - O-MOE linkage; sub O linkage

CC 3' - O-MOE linkage; sub O linkage

CC 3' - O-MOE linkage

CC Key Location/Qualifiers

FT misc_feature (15) . (16)

FT misc_feature (16) . (17)

FT misc_feature (17) . (18)

FT misc_feature (18) . (19)

FT misc_feature (19) . (19)

FT Location/Qualifiers

FEATURES

source

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/organism="synthetic construct"

/mol_type="genomic DNA"

/db_xref="taxon:32630"

Query Match 0.3%; Score 19; DB 1; Length 19;

Best Local Similarity 100.0%; Pred. No. 3.3e+02;

Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4482

Db 1 TTTT TTTT TTTT TTTT TTTT 19

RESULT 483

LOCUS BD274440 19 bp DNA linear PAT 17-JUL-2003

DEFINITION Oligonucleotides having A-DNA form and B-DNA form conformational

geometry.

BD274440.1 GI:33084208

VERSION JP 2002543215-A/17

KEYWORDS JP 2002543215-A/17

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 19)

AUTHORS Manoharan, M. and Mohan, V.

TITLE Oligonucleotides having A-DNA form and B-DNA form conformational

JOURNAL Patent: JP 2002543215-A 17 17-DEC-2002;

COMMENT ISIS PHARMACEUTICALS INC

OS Artificial Sequence

PN JP 2002543215-A/17

PD 17-DEC-2002

PF 03-MAY-2000 JP 2000615638

PR 03-MAY-1999 US 09/303586

PC C07H21/02, A61K48/00, A61P35/00, A61P35/02, A61P43/00, C12N15/09, C12N15/00

CC Oligonucleotide

CC 2' - O-MOE linkage

CC 3' - O-MOE linkage

CC 3' - O-MOE linkage; sub O linkage

CC 3' - O-MOE linkage; sub O linkage

CC 3' - O-MOE linkage; sub O linkage

CC 3' - O-MOE linkage

CC Key Location/Qualifiers

FT misc_feature (15) . (16)

FT misc_feature (16) . (17)

FT misc_feature (17) . (18)

FT misc_feature (18) . (19)

FT misc_feature (19) . (19)

FT Location/Qualifiers

FEATURES

source

1. .19

/organism="synthetic construct"

/mol_type="genomic DNA"

/db_xref="taxon:32630"

Query Match 0.3%; Score 19; DB 1; Length 19;

Best Local Similarity 100.0%; Pred. No. 3.3e+02;

Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4482

Db 1 TTTT TTTT TTTT TTTT TTTT 19

RESULT 485

LOCUS BD274449 19 bp DNA linear PAT 17-JUL-2003

DEFINITION Oligonucleotides having A-DNA form and B-DNA form conformational

geometry.

BD274449.1 GI:33084217

source

1. .19

/organism="synthetic construct"

/mol_type="genomic DNA"

/db_xref="taxon:32630"

Query Match 0.3%; Score 19; DB 1; Length 19;

Best Local Similarity 100.0%; Pred. No. 3.3e+02;

Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4482

Db 1 TTTT TTTT TTTT TTTT TTTT 19

RESULT 484

LOCUS BD274441 19 bp DNA linear PAT 17-JUL-2003

DEFINITION Oligonucleotides having A-DNA form and B-DNA form conformational

geometry.

BD274441.1 GI:33084209

VERSION JP 2002543215-A/18

KEYWORDS JP 2002543215-A/18

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 19)

AUTHORS Manoharan, M. and Mohan, V.

TITLE Oligonucleotides having A-DNA form and B-DNA form conformational

JOURNAL Patent: JP 2002543215-A 18 17-DEC-2002;

COMMENT ISIS PHARMACEUTICALS INC

OS Artificial Sequence

PN JP 2002543215-A/18

PD 17-DEC-2002

PF 03-MAY-2000 JP 2000615638

PR 03-MAY-1999 US 09/303586

PC C07H21/02, A61K48/00, A61P35/00, A61P35/02, A61P43/00, C12N15/09, C12N15/00

CC Oligonucleotide

CC 2' - O-MOE linkage

CC 3' - O-MOE linkage

CC 3' - O-MOE; sub O linkage

CC 2' - O-MOE; sub O linkage

CC 2' - O-MOE; sub O linkage

CC 2' - O-MOE

CC Key Location/Qualifiers

FT misc_feature (15) . (16)

FT misc_feature (16) . (17)

FT misc_feature (17) . (18)

FT misc_feature (18) . (19)

FT misc_feature (19) . (19)

FT Location/Qualifiers

FEATURES

source

1. .19

/organism="synthetic construct"

/mol_type="genomic DNA"

/db_xref="taxon:32630"

Query Match 0.3%; Score 19; DB 1; Length 19;

Best Local Similarity 100.0%; Pred. No. 3.3e+02;

Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4482

Db 1 TTTT TTTT TTTT TTTT TTTT 19

RESULT 485

LOCUS BD274449 19 bp DNA linear PAT 17-JUL-2003

DEFINITION Oligonucleotides having A-DNA form and B-DNA form conformational

geometry.

BD274449.1 GI:33084217

KEYWORDS	JP 2002543215-A/26.
SOURCE	synthetic construct
ORGANISM	artificial sequences.
REFERENCE	1 (bases 1 to 19)
AUTHORS	Manoharan,M. and Mohan,V.
TITLE	Oligonucleotides having A-DNA form and B-DNA form conformational geometry
JOURNAL	Patent: JP 2002543215-A 26 17-DEC-2002;
COMMENT	ISIS PHARMACEUTICALS INC Artificial Sequence ON JP 2002543215-A/26 PD 17-DEC-2002 PF 03-MAY-2000 JP 2000615638 PR 03-MAY-1999 US 09/303586 PI MUTHIAH MANOHARAN VENKATRAMAN MOHAN PC C07H21/02,A61K48/00,A61P35/00,A61P43/00,C12N15/09, CC C12N15/00 CC Oligonucleotide CC 2'-modified T linkage CC 2'-modified T linkage CC 2'-modified T linkage CC 2'-modified T linkage FH Key Location/Qualifiers FT misc_feature (16)..(17) FT misc_feature (17)..(18) FT misc_feature (18)..(19) FT misc_feature (19)..(19).
FEATURES	Location/Qualifiers 1..19 /organism="synthetic construct" /mol_type="genomic DNA" /db_xref="taxon:32630"
Query Match	0.3%; Score 19; DB 1; Length 19; Best Local Similarity 100.0%; Pred.No. 3,3e+02; Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Oy	4464 TTTTYYYYYYYYTTTTTT 4482 Db 1 TTTTYYYYYYYYTTTTTT 19
RESULT 486	AR205798 19 bp DNA linear PAT 20-JUN-2002 LOCUS AR205798 DEFINITION Sequence 15 from patent US 6369209. ACCESSION AR205798 VERSION AR205798.1 GI:21503472 KEYWORDS SOURCE Unknown. ORGANISM Unknown. REFERENCE Unclassified. AUTHORS 1 (bases 1 to 19) TITLE Manoharan,M. and Mohan,V. JOURNAL Oligonucleotides having A-DNA form and B-DNA form conformational geometry PATENT: US 6369209-A 15 09-APR-2002; FEATURES Location/Qualifiers source 1..19 /organism="unknown" /mol_type="unassigned DNA"
Query Match	0.3%; Score 19; DB 1; Length 19; Best Local Similarity 100.0%; Pred.No. 3,3e+02; Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Oy	4464 TTTTYYYYYYYYTTTTTT 4482 Db 1 TTTTYYYYYYYYTTTTTT 19
RESULT 487	

	LOCUS	AR205799	19 bp	DNA	linear	PAT 20-JUN-2002
	DEFINITION	Sequence 16 from patent US 6369209.				
	ACCESSION	AR205799				
	VERSION	AR205799.1				
	KEYWORDS	.				
	SOURCE	Unknown.				
	ORGANISM	Unclassified.				
	REFERENCE	Manoharan,M. and Mohan,V. Oligonucleotides having A-DNA form and B-DNA form conformational geometry				
	AUTHORS	Patent: US 6369209-A 16 09-APR-2002;				
JOURNAL	TITLE	. .19				
FEATURES	source	/organism="unknown" /mol_type="unassigned DNA"				
Ox	Query Match	0.3%; Score 19; DB 1; Length 19; Best Local Similarity 100.0%; Pred.No.3,je+02; Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;				
Cy	4464 TTTT	TTTTTTTTTTTTTTT 4482 1 TTTT				
Db	1 TTTT	TTTTTTTTTTTTTTT 19				
RESULT 488	LOCUS	AR205800	19 bp	DNA	linear	PAT 20-JUN-2002
	DEFINITION	Sequence 17 from patent US 6369209.				
	ACCESSION	AR205800				
	VERSION	AR205800.1				
	KEYWORDS	. GI:21503474				
	SOURCE	Unknown.				
	ORGANISM	Unclassified.				
	REFERENCE	1 (bases 1 to 19) Manoharan,M. and Mohan,V. Oligonucleotides having A-DNA form and B-DNA form conformational geometry				
JOURNAL	TITLE	Patent: US 6369209-A 17 09-APR-2002;				
FEATURES	source	Location/Qualifiers . .19 /organism="unknown" /mol_type="unassigned DNA"				
Ox	Query Match	0.3%; Score 19; DB 1; Length 19; Best Local Similarity 100.0%; Pred.No.3,je+02; Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;				
Cy	4464 TTTT	TTTTTTTTTTTTTTT 4482 1 TTTT				
Db	1 TTTT	TTTTTTTTTTTTTTT 19				
RESULT 489	LOCUS	AR205801	19 bp	DNA	linear	PAT 20-JUN-2002
	DEFINITION	Sequence 18 from patent US 6369209.				
	ACCESSION	AR205801				
	VERSION	AR205801.1				
	KEYWORDS	. GI:21503476				
	SOURCE	Unknown.				
	ORGANISM	Unclassified.				
	REFERENCE	1 (bases 1 to 19) Manoharan,M. and Mohan,V. Oligonucleotides having A-DNA form and B-DNA form conformational geometry				
JOURNAL	TITLE	Patent: US 6369209-A 18 09-APR-2002;				
FEATURES	source	Location/Qualifiers				

source 1.19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT 4482
1 TTTT TTTT TTTT TTTT TTTT 19

RESULT 490
LOCUS AR205809 19 bp DNA PAT 20-JUN-2002
DEFINITION Sequence 26 from patent US 6369209.
ACCESSION AR205809
VERSION AR205809.1 GI:21503486
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 19)
TITLE Manoharan,M. and Mohan,V.
Oligonucleotides having A-DNA form and B-DNA form conformational
geometry
JOURNAL Patent: US 6369209-A 26 09-APR-2002;
FEATURES Location/Qualifiers
1.19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT 4482
1 TTTT TTTT TTTT TTTT TTTT 19

RESULT 491
LOCUS AR213490 19 bp DNA PAT 25-SEP-2002
DEFINITION Sequence 1 from patent US 6403779.
ACCESSION AR213490
VERSION AR213490.1 GI:23310721
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 19)
TITLE Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6403779-A 1 11-JUN-2002;
FEATURES Location/Qualifiers
1.19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT 4482
1 TTTT TTTT TTTT TTTT TTTT 19

RESULT 492
LOCUS AR213491 19 bp DNA PAT 25-SEP-2002
DEFINITION Sequence 2 from patent US 6403779.
ACCESSION AR213491
VERSION AR213491.1 GI:23310722
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 19)
TITLE Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6403779-A 2 11-JUN-2002;
FEATURES Location/Qualifiers
1.19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT 4482
1 TTTT TTTT TTTT TTTT TTTT 19

RESULT 493
LOCUS AR213492 19 bp DNA PAT 25-SEP-2002
DEFINITION Sequence 3 from patent US 6403779.
ACCESSION AR213492
VERSION AR213492.1 GI:23310723
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 19)
TITLE Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6403779-A 3 11-JUN-2002;
FEATURES Location/Qualifiers
1.19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT 4482
1 TTTT TTTT TTTT TTTT TTTT 19

RESULT 494
LOCUS AR213493 19 bp DNA PAT 25-SEP-2002
DEFINITION Sequence 4 from patent US 6403779.
ACCESSION AR213493
VERSION AR213493.1 GI:23310724
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 19)
TITLE Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6403779-A 4 11-JUN-2002;
FEATURES Location/Qualifiers
1.19
/organism="unknown"
/mol_type="genomic DNA"

LOCUS AR213491 19 bp DNA PAT 25-SEP-2002
DEFINITION Sequence 2 from patent US 6403779.
ACCESSION AR213491
VERSION AR213491.1 GI:23310722
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 19)
TITLE Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6403779-A 2 11-JUN-2002;
FEATURES Location/Qualifiers
1.19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT 4482
1 TTTT TTTT TTTT TTTT TTTT 19

RESULT 493
LOCUS AR213492 19 bp DNA PAT 25-SEP-2002
DEFINITION Sequence 3 from patent US 6403779.
ACCESSION AR213492
VERSION AR213492.1 GI:23310723
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 19)
TITLE Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6403779-A 3 11-JUN-2002;
FEATURES Location/Qualifiers
1.19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT 4482
1 TTTT TTTT TTTT TTTT TTTT 19

RESULT 494
LOCUS AR213493 19 bp DNA PAT 25-SEP-2002
DEFINITION Sequence 4 from patent US 6403779.
ACCESSION AR213493
VERSION AR213493.1 GI:23310724
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 19)
TITLE Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6403779-A 4 11-JUN-2002;
FEATURES Location/Qualifiers
1.19
/organism="unknown"
/mol_type="genomic DNA"


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Query Match Similarity    0.3%; Score 19; DB 1; Length 19;
Best Local Similarity     100.0%; Pred. No. 3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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RESULT 505
AR321589
LOCUS AR321589 19 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 10 from patent US 6562960.
ACCESSION AR321589
VERSION AR321589.1 GI:33706818
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1 (bases 1 to 19)
Baxter,A.D., Collingwood,S.P., Douglas,M.E. and Taylor,R.J.
Oligonucleotide analogues
Patent: US 6562960-A 10 13-MAY-2003;
location/Qualifiers
1..19
/organism="unknown"
/mol_type="genomic DNA"

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Query Match Similarity      0.3%; Score 19; DB 1; Length 19;
Best Local Similarity      100.0%; Pred. No. 3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      4464 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT
|||||
Db      1 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT

RESULT 506
AR359804
LOCUS      AR359804              19 bp      DNA      linear      PAT 17-AUG-2003
DEFINITION Sequence 3 from patent US 6593466.
ACCESSION  AR359804
VERSION     AR359804.1  GI:33766602
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 19)
AUTHORS    Manoharan,M., Cook,P.D., Prakash,T.P. and Mohan,V.
TITLE      Guanidinium functionalized nucleotides and precursors thereof
JOURNAL    Patent: US 6593466-A 3 15-JUL-2003;
FEATURES
SOURCE      1..19
             /organism="Unknown"
             /mol_type="genomic DNA"

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Query Match	Score 19;	DB 1;	length 19;
Best Local Similarity	100.0%;	Pred. No.	3.3e+02;
Matches	19;	Conservative	0;
Mismatches	0;	Indels	0;
Gaps	0;		
Oy	4464	TTTTTTTTTTTTTTTTTTT	4482
Db	1	TTTTTTTTTTTTTTTTTTTT	19
RESULT 507			
AR359805			
LOCUS	AR359805	19 bp	DNA
DEFINITION	Sequence 4 from patent US 6593466.	linear	PAT 17-AUG-2003
ACCESSION	AR359805		
VERSION	AR359805.1	GI:33766603	
KEYWORDS			
SOURCE	Unknown.		

ORGANISM	Unknown.
	Unclassified.
REFERENCE	1 (bases 1 to 19)
AUTHORS	Manoharan, M., Cook, P. D., Prakash, T. P. and Mohan, V.
TITLE	Guanidinium functionalized nucleotides and precursors thereof
JOURNAL	Patent: US 6593466-A 4 15-Jul-2003;
FEATURES	Location/Qualifiers
source	1..19
	/organism="unknown"
	/mol_type="genomic DNA"

Query Match	0.3%;	Score 19;	DB 1;	Length 19;
Best Local Similarity	100.0%;	Pred. No. 3.3e+02;		
Matches 19;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0.
QY	4464	TTTTTTTTTTTTTTTTTTTT	4482	
Db	1	TTTTTTTTTTTTTTTTTTTT	19	

RESULT	508				
LOCUS	AR359806	19 bp	DNA	linear	PAT 17-AUG-2003
DEFINITION	AR359806	Sequence 5 from patent US 6593466.			
ACCESSION	AR359806				
VERSION	AR359806.1	GI:33766604			
KEYWORDS					
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	1 (bases 1 to 19)				
AUTHORS	Manoharan, M., Cook, P.D., Prakash, T.P., and Mohan, V.				
TITLE	Guanidinium functionalized nucleotides and precursors thereof				
JOURNAL	Patent: US 6593466-A 5 15-Jul-2003;				
FEATURES	location/Qualifiers				
source	1..19				
	/organism="unknown"				
	/mol_type="genomic DNA"				

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Query Match          0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0;

OY      4464 TTTTTTTTTTTTTTTTTTTT 4482
      |||||
      1 TTTTTTTTTTTTTTTTTTTT 19

RESULT 509
AR367447
LOCUS      AR367447      19 bp      DNA      linear      PAT 12-SEP-2001
DEFINITION Sequence 4 from patent US 6329519.
ACCESSION  AR367447
VERSION     AR367447.1  GI:34600659
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
            Unclassified.
            1 (bases 1 to 19)
AUTHORS     Collingwood, S.P., Moser, H.E., Altman, K.-H. and Douglas, M.E.
TITLE       Intermediates for oligonucleotide synthesis
JOURNAL     Patent: US 6329519-A 4 11-DEC-2001;
FEATURES
            Location/Qualifiers
                source          1..19
                                /organism="unknown"
                                /mol_type="genomic DNA"

Query Match          0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY      4464 TTTTTTTTTTTTTTTTTTTT 4482
      |||||
      1 TTTTTTTTTTTTTTTTTTTT 19

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/organism="unknown"
/mol_type="genomic DNA"

Query Match:          0.3%:  Score 19;  DB 1;  Length 19;
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Matches 19;  Conservative 0;  Mismatches 0;  Indels 0;  Gaps 0;

OY      4464  TTTTTTTTTTTTTTTTTT 4482
|||||

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Db 1 TTTTTTTTTTTTTTTTTT 19

RESULT 510
LOCUS AR399177 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 17 from patent US 6617442.
ACCESSION AR399177
VERSION AR399177.1 GI:40137667
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Crooke,S.T., Lima,W.F., Wu,H. and Monoharan,M.
TITLE Human Rhase HI and oligonucleotide compositions thereof
JOURNAL Patent: US 6617442-A 17 09-SEP-2003;
FEATURES
source 1. .19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTTTTTTTTTTTTTTTT 4482
1 TTTTTTTTTTTTTTTTTT 19

RESULT 511
LOCUS AR399178 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 18 from patent US 6617442.
ACCESSION AR399178
VERSION AR399178.1 GI:40137669
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Crooke,S.T., Lima,W.F., Wu,H. and Monoharan,M.
TITLE Human Rhase HI and oligonucleotide compositions thereof
JOURNAL Patent: US 6617442-A 18 09-SEP-2003;
FEATURES
source 1. .19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTTTTTTTTTTTTTTTT 4482
1 TTTTTTTTTTTTTTTTTT 19

RESULT 512
LOCUS AR403601 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 1 from patent US 6624294.
ACCESSION AR403601
VERSION AR403601.1 GI:40151187
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides

JOURNAL Patent: US 6624294-A 1 23-SEP-2003;
FEATURES
*Source 1. .19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTTTTTTTTTTTTTTTT 4482
1 TTTTTTTTTTTTTTTTTT 19

RESULT 513
LOCUS AR403602 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 2 from patent US 6624294.
ACCESSION AR403602
VERSION AR403602.1 GI:40151188
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6624294-A 2 23-SEP-2003;
FEATURES
source 1. .19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTTTTTTTTTTTTTTTT 4482
1 TTTTTTTTTTTTTTTTTT 19

RESULT 514
LOCUS AR403603 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 3 from patent US 6624294.
ACCESSION AR403603
VERSION AR403603.1 GI:40151189
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6624294-A 3 23-SEP-2003;
FEATURES
source 1. .19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTTTTTTTTTTTTTTTT 4482
1 TTTTTTTTTTTTTTTTTT 19

LOCUS	DEFINITION	ACCESSION	VERSION	KEYWORDS	SOURCE	ORGANISM	REFERENCE	AUTHORS	TITLE	JOURNAL	FEATURES
AR403604	Sequence 4 from patent US 6624294.	AR403604	AR403604.1	GI:40151190	Unknown.	Unclassified.	1 (bases 1 to 19)	Kawasaki, A.M., Fraser, A.S., Manoharan, M., Cook, P.D. and Prakash, T.P.	Regioselective synthesis of 2'-O-modified nucleosides	US 6624294-A 4 23-SEP-2003	Location/Qualifiers
LOCUS	DEFINITION	ACCESSION	VERSION	KEYWORDS	SOURCE	ORGANISM	REFERENCE	AUTHORS	TITLE <td>JOURNAL</td> <td>FEATURES</td>	JOURNAL	FEATURES
AR403605	Sequence 5 from patent US 6624294.	AR403605	AR403605.1	GI:40151191	Unknown.	Unclassified.	1 (bases 1 to 19)	Kawasaki, A.M., Fraser, A.S., Manoharan, M., Cook, P.D. and Prakash, T.P.	Regioselective synthesis of 2'-O-modified nucleosides	US 6624294-A 5 23-SEP-2003	Location/Qualifiers
LOCUS	DEFINITION	ACCESSION	VERSION	KEYWORDS	SOURCE	ORGANISM	REFERENCE	AUTHORS	TITLE <td>JOURNAL</td> <td>FEATURES</td>	JOURNAL	FEATURES
AR403606	Sequence 6 from patent US 6624294.	AR403606	AR403606.1	GI:40151192	Unknown.	Unclassified.	1 (bases 1 to 19)	Kawasaki, A.M., Fraser, A.S., Manoharan, M., Cook, P.D. and Prakash, T.P.	Regioselective synthesis of 2'-O-modified nucleosides	US 6624294-A 6 23-SEP-2003	Location/Qualifiers
LOCUS	DEFINITION	ACCESSION	VERSION	KEYWORDS	SOURCE	ORGANISM	REFERENCE	AUTHORS	TITLE <td>JOURNAL</td> <td>FEATURES</td>	JOURNAL	FEATURES
AR403607	Sequence 7 from patent US 6624294.	AR403607	AR403607.1	GI:40151193	Unknown.	Unclassified.	1 (bases 1 to 19)	Kawasaki, A.M., Fraser, A.S., Manoharan, M., Cook, P.D. and Prakash, T.P.	Regioselective synthesis of 2'-O-modified nucleosides	US 6624294-A 7 23-SEP-2003	Location/Qualifiers
LOCUS	DEFINITION	ACCESSION	VERSION	KEYWORDS	SOURCE	ORGANISM	REFERENCE	AUTHORS	TITLE <td>JOURNAL</td> <td>FEATURES</td>	JOURNAL	FEATURES
AR403608	Sequence 8 from patent US 6624294.	AR403608	AR403608.1	GI:40151194	Unknown.	Unclassified.	1 (bases 1 to 19)	Kawasaki, A.M., Fraser, A.S., Manoharan, M., Cook, P.D. and Prakash, T.P.	Regioselective synthesis of 2'-O-modified nucleosides	US 6624294-A 8 23-SEP-2003	Location/Qualifiers
LOCUS	DEFINITION	ACCESSION	VERSION	KEYWORDS	SOURCE	ORGANISM	REFERENCE	AUTHORS	TITLE <td>JOURNAL</td> <td>FEATURES</td>	JOURNAL	FEATURES
AR403609	Sequence 9 from patent US 6624294.	AR403609	AR403609.1	GI:40151195	Unknown.	Unclassified.	1 (bases 1 to 19)	Kawasaki, A.M., Fraser, A.S., Manoharan, M., Cook, P.D. and Prakash, T.P.	Regioselective synthesis of 2'-O-modified nucleosides	US 6624294-A 9 23-SEP-2003	Location/Qualifiers
LOCUS	DEFINITION	ACCESSION	VERSION	KEYWORDS	SOURCE	ORGANISM	REFERENCE	AUTHORS	TITLE <td>JOURNAL</td> <td>FEATURES</td>	JOURNAL	FEATURES
AR403610	Sequence 10 from patent US 6624294.	AR403610	AR403610.1	GI:40151196	Unknown.	Unclassified.	1 (bases 1 to 19)	Kawasaki, A.M., Fraser, A.S., Manoharan, M., Cook, P.D. and Prakash, T.P.	Regioselective synthesis of 2'-O-modified nucleosides	US 6624294-A 10 23-SEP-2003	Location/Qualifiers
LOCUS	DEFINITION	ACCESSION	VERSION	KEYWORDS	SOURCE	ORGANISM	REFERENCE	AUTHORS	TITLE <td>JOURNAL</td> <td>FEATURES</td>	JOURNAL	FEATURES
AR403611	Sequence 11 from patent US 6624294.	AR403611	AR403611.1	GI:40151197	Unknown.	Unclassified.	1 (bases 1 to 19)	Kawasaki, A.M., Fraser, A.S., Manoharan, M., Cook, P.D. and Prakash, T.P.	Regioselective synthesis of 2'-O-modified nucleosides	US 6624294-A 11 23-SEP-2003	Location/Qualifiers
LOCUS	DEFINITION	ACCESSION	VERSION	KEYWORDS	SOURCE	ORGANISM	REFERENCE	AUTHORS	TITLE <td>JOURNAL</td> <td>FEATURES</td>	JOURNAL	FEATURES
AR403612	Sequence 12 from patent US 6624294.	AR403612	AR403612.1	GI:40151198	Unknown.	Unclassified.	1 (bases 1 to 19)	Kawasaki, A.M., Fraser, A.S., Manoharan, M., Cook, P.D. and Prakash, T.P.	Regioselective synthesis of 2'-O-modified nucleosides	US 6624294-A 12 23-SEP-2003	Location/Qualifiers
LOCUS	DEFINITION	ACCESSION	VERSION	KEYWORDS	SOURCE	ORGANISM	REFERENCE	AUTHORS	TITLE <td>JOURNAL</td> <td>FEATURES</td>	JOURNAL	FEATURES
AR403613	Sequence 13 from patent US 6624294.	AR403613	AR403613.1	GI:40151199	Unknown.	Unclassified.	1 (bases 1 to 19)	Kawasaki, A.M., Fraser, A.S., Manoharan, M., Cook, P.D. and Prakash, T.P.	Regioselective synthesis of 2'-O-modified nucleosides	US 6624294-A 13 23-SEP-2003	Location/Qualifiers
LOCUS	DEFINITION	ACCESSION	VERSION	KEYWORDS	SOURCE	ORGANISM	REFERENCE	AUTHORS	TITLE <td>JOURNAL</td> <td>FEATURES</td>	JOURNAL	FEATURES
AR403614	Sequence 14 from patent US 6624294.	AR403614	AR403614.1	GI:40151200	Unknown.	Unclassified.	1 (bases 1 to 19)	Kawasaki, A.M., Fraser, A.S., Manoharan, M., Cook, P.D. and Prakash, T.P.	Regioselective synthesis of 2'-O-modified nucleosides	US 6624294-A 14 23-SEP-2003	Location/Qualifiers
LOCUS	DEFINITION	ACCESSION	VERSION	KEYWORDS	SOURCE	ORGANISM	REFERENCE	AUTHORS	TITLE <td>JOURNAL</td> <td>FEATURES</td>	JOURNAL	FEATURES
AR403615	Sequence 15 from patent US 6624294.	AR403615	AR403615.1	GI:40151201	Unknown.	Unclassified.	1 (bases 1 to 19)	Kawasaki, A.M., Fraser, A.S., Manoharan, M., Cook, P.D. and Prakash, T.P.	Regioselective synthesis of 2'-O-modified nucleosides	US 6624294-A 15 23-SEP-2003	Location/Qualifiers
LOCUS	DEFINITION	ACCESSION	VERSION	KEYWORDS	SOURCE	ORGANISM	REFERENCE	AUTHORS	TITLE <td>JOURNAL</td> <td>FEATURES</td>	JOURNAL	FEATURES
AR403616	Sequence 16 from patent US 6624294.	AR403616	AR403616.1	GI:40151202	Unknown.	Unclassified.	1 (bases 1 to 19)	Kawasaki, A.M., Fraser, A.S., Manoharan, M., Cook, P.D. and Prakash, T.P.	Regioselective synthesis of 2'-O-modified nucleosides	US 6624294-A 16 23-SEP-2003	Location/Qualifiers
LOCUS	DEFINITION	ACCESSION	VERSION	KEYWORDS	SOURCE						

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Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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        1 TTTTTTTTTTTTTTTTTTTT 19

Db
1 TTTTTTTTTTTTTTTTTTTT 19

RESULT 518
AR403607      19 bp DNA linear PAT 18-DEC-2003
LOCUS
DEFINITION Sequence 7 from patent US 6624294.
ACCESSION AR403607
VERSION AR403607.1 GI:40151193
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Kawaabai,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6624294-A 7 23-SEP-2003;
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            /mol_type="genomic DNA"

Query Match      0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3,3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db
1 TTTTTTTTTTTTTTTTTTTT 19

RESULT 519
AR403608      19 bp DNA linear PAT 18-DEC-2003
LOCUS
DEFINITION Sequence 8 from patent US 6624294.
ACCESSION AR403608
VERSION AR403608.1 GI:40151194
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Kawaabai,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6624294-A 8 23-SEP-2003;
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            /mol_type="genomic DNA"

Query Match      0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3,3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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        1 TTTTTTTTTTTTTTTTTTTT 19

Db
1 TTTTTTTTTTTTTTTTTTTT 19

RESULT 520

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AR403612
LOCUS AR403612 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 12 from patent US 6624294.
ACCESSION AR403612
VERSION AR403612.1 GI:40151198
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 19)
Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6624294-A 12 23-SEP-2003;
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Source 1. 19
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Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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RESULT 521
AR403613
LOCUS AR403613 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 14 from patent US 6624294.
ACCESSION AR403613
VERSION AR403613.1 GI:40151199
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 19)
Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6624294-A 14 23-SEP-2003;
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RESULT 522
AR403614
LOCUS AR403614 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 15 from patent US 6624294.
ACCESSION AR403614
VERSION AR403614.1 GI:40151200
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 19)
Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6624294-A 15 23-SEP-2003;
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Location/Qualifiers

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Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 4464 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 4482
Db 1 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 19
RESULT 523
AR403623
LOCUS AR403623 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 25 from patent US 6624294.
ACCESSION AR403623
VERSION AR403623.1 GI:40151209
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 19)
Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6624294-A 25 23-SEP-2003;
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Source 1. 19
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Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 4464 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 4482
Db 1 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 19
RESULT 524
AR412338
LOCUS AR412338 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 1 from patent US 6639061.
ACCESSION AR412338
VERSION AR412338.1 GI:40167448
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 19)
Cook,P.D., Manoharan,M., Maier,M. and An,H.
TITLE C3'-methylene hydrogen phosphate oligomers and related compounds
JOURNAL Patent: US 6639061-A 1 28-OCT-2003;
FEATURES
Source 1. 19
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 4464 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 4482
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RESULT 525
AR432616
LOCUS AR432616 19 bp DNA linear PAT 18-DEC-2003

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DEFINITION Sequence 6 from patent US 6653458.
ACCESSION AR432616
VERSION AR432616.1 GI:40195149
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.D. and Guinosso,C.J.
TITLE Modified oligonucleotides
JOURNAL Patent: US 6653458-A 6 25-NOV-2003;
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Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4482
Db 1 TTTT TTTT TTTT TTTT TTTT 19

RESULT 526
AX349249 19 bp DNA linear PAT 06-FEB-2002
LOCUS AX349249
DEFINITION Sequence 33 from Patent WO0202810.
ACCESSION AX349249
VERSION AX349249.1 GI:18615281
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bickel,R., Ehrlich,R., Ellinger,T., Ermantraut,E., Kaefer,T.,
TITLE Method for qualitative and/or quantitative detecting of molecular
JOURNAL interactions on probe arrays
PATENT: WO 0202810-A 33 10-JAN-2002;
FEATURES
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Query Match 0.3%; Score 19; DB 1; Length 19;
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Db 1 TTTT TTTT TTTT TTTT TTTT 19

RESULT 527
BD087505 19 bp DNA linear PAT 27-AUG-2002
LOCUS BD087505
DEFINITION Self-assembling microelectronic integration system capable of
operation for molecular biological analysis and diagnosis.
ACCESSION BD087505
VERSION BD087505.1 GI:22633115
KEYWORDS JP 2001525193-A/16.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 19)
AUTHORS Sosnowski,R.G., Butler,W.F., Tu,E., Nerenberg,M.I., Heller,M.J. and
Edman,C.F.

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TITLE Self-assembling microelectronic integration system capable of
operation for molecular biological analysis and diagnosis
JOURNAL Patent: JP 2001525193-A 16 11-DEC-2001;
COMMENT
    NANOGEN INC
    OS Artificial Sequence
    PN JP 2001525193-A/16
    PD 11-DEC-2001
    PR 01-DEC-1998 JP 2000524303
    PR 05-DEC-1997 US 08/986065
    PI RONALD G SOSNOWSKI, WILLIAM F BUTLER, EUGENE TU, MICHAEL I PI
    NERENBERG,
    PI MICHAEL J HELLER, CARL F EDMAN
    PC C1201/68, C12N15/09, C12N15/00
    CC Description of Artificial Sequence: Amino
    conjugate to provide
    CC with dyes
    CC reactivity
    CC key
    FT source
    FT 1..19
    /organism="Artificial Sequence".

FEATURES
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        /mol_type="genomic DNA"
        /db_xref="taxon:32630"

Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4482
Db 1 TTTT TTTT TTTT TTTT TTTT 19

RESULT 528
BD196900 19 bp DNA linear PAT 17-JUL-2003
LOCUS BD196900
DEFINITION Prostatic cancer gene.
ACCESSION BD196900
VERSION BD196900.1 GI:33006670
KEYWORDS JP 2002516657-A/489.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Cohen,D., Blumenfeld,M., Chumakov,I. and Bouguet-Lerret,L.
TITLE Prostatic cancer gene
JOURNAL Patent: JP 2002516657-A 489 11-JUN-2002;
COMMENT
    OS Homo sapiens (human)
    PN JP 2002516657-A/489
    PD 11-JUN-2002
    PR 22-DEC-1998 JP 2000525562
    PR 22-DEC-1997 US 08/996306 09-SEP-1998 US 60/099658 PI
    DANIEL COHEN, MARTA BLUMENFELD, ILYA CHUMAKOV, LYDIE BOUGUET-LERRET
    C12N15/09, C12N15/09, A01K67/027, C07K14/47, C07K16/18, C12N1/15, PC
    C12N1/19,
    PC C12N1/21, C12N5/10, C12N5/10, C12P21/08, C12Q1/68, G01N33/50 PC
    C12N15/00, C12N5/00,
    PC C12N5/00, C12N15/00
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    /db_xref="taxon:9606"

Query Match 0.3%; Score 19; DB 1; Length 19;

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Db 3 TTTT TTTT TTTT TTTT TTTT 21

RESULT 534
AX825119 21 bp DNA linear PAT 11-DEC-2003
LOCUS AX825119
DEFINITION Sequence 17 from Patent WO03072818.
ACCESSION AX825119
VERSION AX825119.1 GI:39750848
KEYWORDS
SOURCE . synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 17 04-SEP-2003;
Degussa Bioactives GmbH (DE)
location/Qualifiers

FEATURES
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/note="LNA-T (Locked Nucleic Acid) "
/mod_base=OTHER

Query Match 0.3%; Score 19; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4466 TTTT TTTT TTTT TTTT TTTT G 4484
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RESULT 535
AX825120 21 bp DNA linear PAT 11-DEC-2003
LOCUS AX825120
DEFINITION Sequence 18 from Patent WO03072818.
ACCESSION AX825120
VERSION AX825120.1 GI:39750849
KEYWORDS
SOURCE . synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 18 04-SEP-2003;
Degussa Bioactives GmbH (DE)
location/Qualifiers

FEATURES
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Sequenz: Capture-Oligonukleotid"
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Query Match 0.3%; Score 19; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 3.9e+02;
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QY 4466 TTTT TTTT TTTT TTTT TTTT G 4484
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Db 1 TTTT TTTT TTTT TTTT TTTT G 19

RESULT 536
AX825122 21 bp DNA linear PAT 11-DEC-2003
LOCUS AX825122
DEFINITION Sequence 20 from Patent WO03072818.
ACCESSION AX825122
VERSION AX825122.1 GI:39750851
KEYWORDS
SOURCE . synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 20 04-SEP-2003;
Degussa Bioactives GmbH (DE)
location/Qualifiers

FEATURES
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Sequenz: Capture-Oligonukleotid"
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/bound_moiety="Biotin"
misc_binding 3
modified_base 6
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modified_base 18
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/mod_base=OTHER

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			/mod_base=OTHER	
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Best Local Similarity	100.0%; Pred. No. 3.9e+02;			
Matches	19; Conservative	0; Mismatches	0; Indels	0; Gaps
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DB	1	TTTTTTTTTTTTTTTTTGG	19	
RESULT 537				
LOCUS	AX825123	21 bp	DNA	linear
DEFINITION	Sequence 21 from Patent WO03072818.			PAT 11-DEC-2003
ACCESSION	AX825123			
VERSION	AX825123.1	GI:39750852		
KEYWORDS				
SOURCE				
ORGANISM				
REFERENCE				
AUTHORS	Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.			
TITLE	Method for sorting single-stranded nucleic acids			
JOURNAL	Patent: WO 03072818-A 21 04-SEP-2003;			
DEGRAS Bioactives GmbH (DE)				
FEATURES				
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	/mol_type="unassigned DNA"			
	/db_xref="taxon:32630"			
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	Sequenz:Capture-Oligonukleotid"			
	1			
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	3			
	/note="LNA-T (Lockedd Nucleic Acid) "			
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	/mod_base=OTHER			
	18			
	/note="LNA-T (locked Nucleic Acid) "			
	/mod_base=OTHER			
Query Match		0.3%; Score 19; DB 1; Length 21;		
Best Local Similarity	100.0%; Pred. No. 3.9e+02;			
Matches	19; Conservative	0; Mismatches	0; Indels	0; Gaps
OY	4466	TTTTTTTTTTTTTTTTTTG	4484	
DB	1	TTTTTTTTTTTTTTTTTGG	19	
RESULT 538				
LOCUS	AX825124	21 bp	DNA	linear
DEFINITION	Sequence 22 from Patent WO03072818.			PAT 11-DEC-2003
ACCESSION	AX825124			
VERSION	AX825124.1	GI:39750853		
KEYWORDS				
SOURCE				
	synthetic construct			

ORGANISM	synthetic construct					
REFERENCE	artificial sequences.					
AUTHORS	1 Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.					
TITLE	Method for sorting single-stranded nucleic acids					
JOURNAL	Patent: WO 03072818-A 22 04-SEP-2003;					
DEGUS	Degussa Bioactives GmbH (DE)					
FEATURES	Location/Qualifiers					
SOURCE	1..21					
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	/mol_type="unassigned DNA"					
	/db_xref="taxon:32630"					
	/note="Beschreibung der kuenstlichen Sequenz:Capture-Oligonukleotid"					
misc_binding	1					
	/bound_moiety="Biotin"					
modified_base	3					
	/note="UNA-T (Locked Nucleic Acid)"					
modified_base	6					
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modified_base	9					
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modified_base	12					
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modified_base	15					
	/mod_base=OTHER					
modified_base	18					
	/note="UNA-T (Locked Nucleic Acid)"					
modified_base	18					
	/mod_base=OTHER					
Query Match	0.3%; Score 19; DB 1; Length 21;					
Best Local Similarity	100.0%; Prid. No. 3..9e+02;					
Matches	19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;					
OY	4466 TTTT TTTTTTTTTTTTTTTTG 4484					
DB	1 TTTT TTTTTTTTTTTTTTTTG 19					
RESULT	539					
LOCUS	AX825127 21 bp DNA linear PAT 11-DEC-2003					
DEFINITION	Sequence 25 from Patent WO03072818.					
ACCESSION	AX825127					
VERSION	AX825127.1 GI:39750856					
KEYWORDS						
SOURCE	synthetic construct					
ORGANISM	synthetic construct					
REFERENCE	artificial sequences.					
AUTHORS	1 Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.					
TITLE	Method for sorting single-stranded nucleic acids					
JOURNAL	Patent: WO 03072818-A 25 04-SEP-2003;					
DEGUS	Bioactives GmbH (DE)					
FEATURES	Location/Qualifiers					
SOURCE	1..21					
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	/db_xref="taxon:32630"					
	/note="Beschreibung der kuenstlichen Sequenz:Capture-Oligonukleotid"					
misc_binding	1					
	/bound_moiety="Biotin"					
modified_base	3					
	/note="UNA-T (Locked Nucleic Acid)"					
modified_base	6					
	/mod_base=OTHER					
modified_base	6					
	/note="UNA-T (Locked Nucleic Acid)"					

modified_base	9	/mod_base=OTHER	
		/note="LNA-T (Locked Nucleic Acid) "	
modified_base	12	/mod_base=OTHER	
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modified_base	15	/mod_base=OTHER	
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modified_base	18	/mod_base=OTHER	
		/note="LNA-T (Locked Nucleic Acid) "	
		/mod_base=OTHER	
Query Match			
Best Local Similarity	0.3%;	Score 19;	DB 1; Length 21;
Matches	19;	Conservative	0; Mismatches 0; Indels 0; Gaps 0;
OY	4466	TTTTTTTTTTTTTTTTTTG	4484
DB	1	TTTTTTTTTTTTTTTTTTG	19
Query Match			
Best Local Similarity	0.3%;	Score 19;	DB 1; Length 21;
Matches	19;	Conservative	0; Mismatches 0; Indels 0; Gaps 0;
OY	4466	TTTTTTTTTTTTTTTTTTG	4484
DB	1	TTTTTTTTTTTTTTTTTTG	19
RESULT 540			
AX825128			
LOCUS	AX825128	21 bp	DNA
DEFINITION	Sequence 26 from Patent WO03072818.		linear
ACCESSION	AX825128		PAT 11-DEC-2003
VERSION	AX825128.1	GI:39750857	
KEYWORDS			
SOURCE			
ORGANISM			
REFERENCE			
AUTHORS	1		
TITLE	Boekenkamp, D., Dieck, T. H. and Hoppe, H. U.		
JOURNAL	Method for sorting single-stranded nucleic acids		
DEPOSIT	Patent: WO 03072818-A 26 04-SEP-2003;		
DEPOSIT	Deutscher Bioactives GmbH (DB)		
DEPOSIT	Location/Qualifiers		
FEATURES			
source	1..21		
	/organism="synthetic construct"		
	/mol_type="unassigned DNA"		
	/db_xref="taxon:32630"		
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	Sequenz:Capture-Oligonukleotid"		
	1		
	/bound_molecy="Biotin"		
	3		
	/note="LNA-T (Locked Nucleic Acid) "		
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	/note="LNA-T (Locked Nucleic Acid) "		
	/mod_base=OTHER		
	12		
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	/mod_base=OTHER		
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	/note="LNA-T (Locked Nucleic Acid) "		
	/mod_base=OTHER		
	18		
	/note="LNA-T (Locked Nucleic Acid) "		
	/mod_base=OTHER		

	PAT 11-DEC-2003
AX825130	21 bp DNA linear
LOCUS AX825130	
DEFINITION Sequence 28 from Patent WO03072818.	
ACCESSION AX825130	
VERSION AX825130.1 GI:39750859	
KEYWORDS	
SOURCE synthetic construct	
ORGANISM artificial sequences.	
REFERENCE 1	
AUTHORS Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.	
TITLE Method for sorting single-stranded nucleic acids	
JOURNAL Patent: WO 03072818-A 28 04-SBP-2003;	
Degussa Bioactives GmbH (DE)	
LOCATION/Qualifiers	
FEATURES source	
1..21 /organism="synthetic construct"	
/mol_type="unassigned DNA"	
/db_xref="taxon:32630"	
/note="Beschreibung der kuenstlichen Sequenz:Capture-Oligonukleotid"	
misc_binding 1	
bound_moiety="Biotin"	
modified_base 3	
/note="LNA-T (Locked Nucleic Acid)"	
/mod_base=OTHER	
modified_base 6	
/note="LNA-T (Locked Nucleic Acid)"	
/mod_base=OTHER	
modified_base 9	
/note="LNA-T (Locked Nucleic Acid)"	
/mod_base=OTHER	
modified_base 12	
/note="LNA-T (Locked Nucleic Acid)"	
/mod_base=OTHER	
modified_base 15	
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modified_base 18	
/note="LNA-T (Locked Nucleic Acid)"	
/mod_base=OTHER	
Query Match 0.3%; Score 19; DB 1; Length 21; Best Local Similarity 100.0%; Pxed. No. 3.9e+02; Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;	
CY 4466 TTTTTTTTTTTTGG 4484 1 TTTTTTTTTTTTTTG 19	
RESULT 542	
AX825151 21 bp DNA linear PAT 11-DEC-2003	
LOCUS AX825151	
DEFINITION Sequence 49 from Patent WO03072818.	
ACCESSION AX825151	
VERSION AX825151.1 GI:39750880	
KEYWORDS	
SOURCE synthetic construct	
ORGANISM artificial sequences.	
REFERENCE 1	
AUTHORS Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.	
TITLE Method for sorting single-stranded nucleic acids	
JOURNAL Patent: WO 03072818-A 49 04-SBP-2003;	
Degussa Bioactives GmbH (DE)	
LOCATION/Qualifiers	
FEATURES source	
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/mol_type="unassigned DNA"	


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/db_xref="taxon:32630"
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Sequenz:Capture-Oligonukleotid"
misc_binding
1 /bound_moiety="Biotin"
modified_base
3 /note="LNA-T (Locked Nucleic Acid)"
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modified_base
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/mod_base=OTHER
modified_base
9 /note="LNA-T (Locked Nucleic Acid)"
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Query Match
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Best Local Similarity 100.0%; Pred.No.3.9e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTTTTTTTTTTTTTTTT 4482
Db 1 TTTTTTTTTTTTTTTTTT 19

RESULT 543
LOCUS AX825153 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 51 from Patent WO03072818.
ACCESSION AX825153
VERSION AX825153.1 GI:39750882
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
AUTHORS Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 51 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
location/Qualifiers
source
1..21
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz:Capture-Oligonukleotid"
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1 /bound_moiety="Biotin"
modified_base
3 /note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base
6 /note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base
9 /note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
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18 /note="LNA-T (Locked Nucleic Acid)"
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1 /bound_moiety="Biotin"
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3 /note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base
6 /note="LNA-T (Locked Nucleic Acid)"
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9 /note="LNA-T (Locked Nucleic Acid)"
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/mod_base=OTHER
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Query Match
0.3%; Score 19; DB 1; Length 21;
Best Local Similarity 100.0%; Pred.No.3.9e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTTTTTTTTTTTTTTTT 4482
Db 1 TTTTTTTTTTTTTTTTTT 19

RESULT 544
LOCUS AX825159 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 57 from Patent WO03072818.
ACCESSION AX825159
VERSION AX825159.1 GI:39750888
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
AUTHORS Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 57 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
location/Qualifiers
source
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz:Capture-Oligonukleotid"
misc_binding
1 /bound_moiety="Biotin"
modified_base
3 /note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base
6 /note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base
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modified_base
18 /note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER

Query Match
0.3%; Score 19; DB 1; Length 21;
Best Local Similarity 100.0%; Pred.No.3.9e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTTTTTTTTTTTTTTTT 4482
Db 1 TTTTTTTTTTTTTTTTTT 19

RESULT 545
LOCUS AX825161 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 59 from Patent WO03072818.
ACCESSION AX825161
VERSION AX825161.1 GI:39750890
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
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artificial sequences.
REFERENCE      1
AUTHORS        Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE          Method for sorting single-stranded nucleic acids
JOURNAL        Patent: WO 03072818-A 59 04-SEP-2003;
               Degussa Bioactives GmbH (DE)
FEATURES
source         1..21
               /organism="synthetic construct"
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               /db_xref="taxon:32630"
               /note="Beschreibung der kuenstlichen
               Sequenz: Capture-Oligonukleotid"
misc_binding   1
               /bound_moiety="biotin"
modified_base  3
               /note="LNA-T (Locked Nucleic Acid)"
               /mod_base=OTHER
modified_base  6
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               /mod_base=OTHER
modified_base  9
               /note="LNA-T (Locked Nucleic Acid)"
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modified_base  15
               /note="LNA-T (Locked Nucleic Acid)"
               /mod_base=OTHER
modified_base  18
               /note="LNA-T (Locked Nucleic Acid)"
               /mod_base=OTHER

Query Match      0.3%; Score 19; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4464 TTTT TTTT TTTT TTTT TTTT 4482
Db      1 TTTT TTTT TTTT TTTT TTTT 19

RESULT 546
BD085544/C    BD085544      22 bp   RNA   linear   PAT 27-AUG-2002
LOCUS         BD085544      Method of comparison and detection of RNA amount and DNA amount.
ACCESSION     BD085544.1   GI:22631154
VERSION       JP 2001333800-A/1.
KEYWORDS      Homo sapiens (human)
SOURCE        Homo sapiens
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE     1 (bases 1 to 22)
AUTHORS       Shimada, K.
TITLE         Method of comparison and detection of RNA amount and DNA amount
JOURNAL       Patent: JP 2001333800-A 1 04-DEC-2001;
               UNITECH CO LTD
COMMENT       OS Homo sapiens (human)
               PN JP 2001333800-A/1
               PD 04-DEC-2001
               PP 30-MAY-2000 JP 2000160324
               PI KAORI SHIMADA
               PC C12Q1/68, C12N15/09, G01N33/50, C12N15/00
               CC Method of comparison and detection of RNA amount and DNA amount
               FH Key amount location/Qualifiers
               FT source 1..22 /organism="Homo sapiens (human)".
               1..22 location/Qualifiers
               source /organism="Homo sapiens"

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/mol_type="genomic RNA"
/db_xref="taxon:9606"

Query Match      0.3%; Score 19; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4466 TTTT TTTT TTTT TTTT TTTT 4484
Db      22 TTTT TTTT TTTT TTTT TTTT 4

RESULT 547
AX708815/C    AX708815      24 bp   DNA   linear   PAT 04-APR-2003
LOCUS         AX708815      Sequence 31 from Patent WO02095071.
DEFINITION    AX708815
ACCESSION     AX708815
VERSION       AX708815.1   GI:29564542
KEYWORDS
SOURCE        synthetic construct
ORGANISM      synthetic construct
               artificial sequences.
REFERENCE     1
AUTHORS       Plasterk, R.H.
TITLE         Means and methods for identifying genes and proteins involved in
               the prevention and/or repair of a replication error
JOURNAL       Patent: WO-02095071-A 31-28-NOV-2002;
               Koninklijke Nederlandse Akademie van Wetenschappen (NL)
FEATURES
source         1..24
               /organism="synthetic construct"
               /mol_type="unassigned DNA"
               /db_xref="taxon:32630"
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               number of nucleotides selected from A, C, T or G"

Query Match      0.3%; Score 19; DB 1; Length 24;
Best Local Similarity 95.0%; Pred. No. 4.9e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      4464 TTTT TTTT TTTT TTTT TTTT 4483
Db      24 TTTT TTTT TTTT TTTT TTTT 5

RESULT 548
BD097127      BD097127      24 bp   DNA   linear   PAT 27-AUG-2002
LOCUS         BD097127      Support for immobilizing nucleotide and process for producing the
DEFINITION    same.
ACCESSION     BD097127.1   GI:22642701
VERSION       WO 0155365-A/1.
KEYWORDS      synthetic construct
SOURCE        synthetic construct
ORGANISM      artificial sequences.
REFERENCE     1 (bases 1 to 24)
AUTHORS       Tanga, M., Okamura, H., Takagi, K. and Takahashi, K.
TITLE         Support for immobilizing nucleotide and process for producing the
JOURNAL       Patent: WO 0155365-A 1 02-AUG-2001;
               TOYO KOHAN CO LTD, MICHIFUMI TANGA, HIROSHI OKAMURA, KENICHI TAKAGI,
               KOJIRO TAKAHASHI
COMMENT       OS Artificial Sequence
               PN WO 0155365-A/1
               PD 02-AUG-2001
               PF 24-JAN-2001 WO 2001JP000443
               PR 27-JAN-2000 JP 00P 019301
               PI MICHIFUMI TANGA, HIROSHI OKAMURA, KENICHI TAKAGI, KOJIRO
               TAKAHASHI
               PC C12N15/10, C07H21/04//G01N33/50, C12Q1/68
               CC Support for immobilizing nucleotide and process for producing
               the same

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FEATURES
source
FH Key Location/Qualifiers
FT source 1..24 /organism='Artificial Sequence'.
TITLE Location/Qualifiers
JOURNAL 1..24 /organism='synthetic construct'
1. .24 /mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.3%; Score 19; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 4.9e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4466 TTTT TTTT TTTT TTTT TTTT G 4484
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Db 6 TTTT TTTT TTTT TTTT TTTT G 24

RESULT 549
LOCUS BD161931 24 bp DNA linear PAT 17-JAN-2003
DEFINITION Method for carrying out thermal cycle of PCR using DNA-immobilized substrate.
ACCESSION BD161931
VERSION BD161931.1 GI:27867689
KEYWORDS JP 2002191369-A/8.
SOURCE synthetic construct
ORGANISM synthetic construct
1 (bases 1 to 24)
REFERENCE Tanga, M., Okamura, H. and Takahashi, K.
AUTHORS Method for carrying out thermal cycle of PCR using DNA-immobilized
TITLE substrate.
JOURNAL Patent: JP 2002191369-A 8 09-JUL-2002;
COMMENT TOYO KOHAN CO LTD, KOJIRO TAKAHASHI
OS Artificial Sequence
PN JP 2002191369-A/8
PD 09-JUL-2002
PP 27-DEC-2000 JP 2000399573
PT MICHIYUKI TANGA, HIROSHI OKAMURA, KOJIRO TAKAHASHI PC
C12N15/09, C12N15/09, C12N15/00, C12N15/00 CC Method for
carrying out thermal cycle of PCR using DNA- CC
immobilized
CC substrate
FH Key Location/Qualifiers
FT source 1..24 /organism='Artificial Sequence'.
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source
1. .24 Location/Qualifiers
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.3%; Score 19; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 4.9e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4466 TTTT TTTT TTTT TTTT TTTT G 4484
|||||
Db 6 TTTT TTTT TTTT TTTT TTTT G 24

RESULT 550
LOCUS AX454028 25 bp DNA linear PAT 06-JUL-2002
DEFINITION Sequence 4 from Patent WO0198539.
ACCESSION AX454028
VERSION AX454028.1 GI:21713668
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1

AUTHORS Mitsuhashi, M., Kambara, H., Matsumaga, H. and Kawamura, M.
TITLE Gene markers for lung cancer
JOURNAL Patent: WO 0198539-A 4 27-DEC-2001;
Hitachi Chemical Co., Ltd. (JP) ; HITACHI CHEMICAL RESEARCH CENTER,
INC. (US) ; Hitachi, Ltd. (JP)
FEATURES
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1. .25 Location/Qualifiers
/organism='synthetic construct'
/mol_type='unassigned DNA'
/db_xref='taxon:32630'
/note='anchor primer P4.'

Query Match 0.3%; Score 19; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 5.2e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4463 CTTT TTTT TTTT TTTT TTTT T 4481
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Db 5 CTTT TTTT TTTT TTTT TTTT T 23

RESULT 551
LOCUS AR050239 26 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 8 from patent US 5827518.
ACCESSION AR050239
VERSION AR050239.1 GI:5972964
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 26)
AUTHORS Webb, B. Allen, and Cui, L.
TITLE Viral and insect genes that inhibit the immune system and methods
of use thereof
JOURNAL Patent: US 5827518-A 8 27-OCT-1998;
FEATURES
source
1. .26 Location/Qualifiers
/organism='unknown'
/mol_type='unassigned DNA'

Query Match 0.3%; Score 19; DB 1; Length 26;
Best Local Similarity 100.0%; Pred. No. 5.5e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4462 ACTT TTTT TTTT TTTT TTTT T 4480
|||||
Db 8 ACTT TTTT TTTT TTTT TTTT T 26

RESULT 552
LOCUS AR072974 28 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 11 from patent US 5948677.
ACCESSION AR072974
VERSION AR072974.1 GI:9999737
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 28)
AUTHORS Jarvik, J. W.
TITLE Reading frame independent epitope tagging
JOURNAL Patent: US 5948677-A 11 07-SEP-1999;
FEATURES
source
1. .28 Location/Qualifiers
/organism='unknown'
/mol_type='unassigned DNA'

Query Match 0.3%; Score 19; DB 1; Length 28;
Best Local Similarity 81.5%; Pred. No. 6.2e+02;
Matches 22; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 5788 CTGCTGCTGCTGCTGCTGCTG 5814
Db 28 CTGCTGCTGCTGCTGCTGCTG 2

RESULT 553
AX391845/c 28 bp RNA linear PAT 23-MAR-2002
LOCUS AX391845
DEFINITION Sequence 10 from Patent WO0216574.
ACCESSION AX391845
VERSION AX391845.1 GI:19700427
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Reimholz, R. and Ploeger, F.
TITLE Method for identifying peptides that can be specifically cleaved
JOURNAL and the use of peptide sequences of this type
Patent: WO 0216574-A 10 28-FEB-2002;
Xzillion GmbH & CO. KG (DE)
FEATURES
source Location/Qualifiers
1..28
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Puromycin-Linker-RNA-Teil"

Query Match 0.3%; Score 19; DB 1; Length 28;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 4466 TTTT TTTT TTTT TTTT TTTT 4484
Db 28 TTTT TTTT TTTT TTTT TTTT 10

RESULT 554
BD015304 28 bp DNA linear PAT 27-AUG-2002
LOCUS BD015304
DEFINITION Primer single-stranded DNA, process for preparing double-stranded
single-stranded DNA.
ACCESSION BD015304
VERSION BD015304.1 GI:22556442
KEYWORDS JP 2001204472-A/5.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 28)
AUTHORS Nakamura, T.
TITLE Primer single-stranded DNA, process for preparing double-stranded
JOURNAL cDNA by using the same and process for amplifying one side
COMMENT Patent: JP 2001204472-A 5 31-JUL-2001;
SUMITOMO ELECTRIC INDUSTRIES LTD
OS Artificial Sequence
PN JP 2001204472-A/5
PD 31-JUL-2001
PF 21-JAN-2000 JP 2000012535
PI TAKESHI NAKAMURA
PC C12N15/09, C12P19/34, G01N33/50//C12Q1/68, C12N15/00 CC PCR
primer
FH Key Location/Qualifiers
source 1..28
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 19; DB 1; Length 28;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4463 CTTT TTTT TTTT TTTT TTTT 4481
Db 10 CTTT TTTT TTTT TTTT TTTT 28

RESULT 555
AX196241 35 bp DNA linear PAT 28-AUG-2001
LOCUS AX196241
DEFINITION Sequence 72 from Patent WO0151665.
ACCESSION AX196241
VERSION AX196241.1 GI:15386444
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Mirkin, C.A., Letsinger, R.L., Mucic, R.C., Storchoff, J.J.,
TITLE Elghanian, R., Taton, T.A. and Li, Z.
Nanoparticles having oligonucleotides attached thereto and uses
JOURNAL therefor
Patent: WO 0151665-A 72 19-JUL-2001;
Nanosphere, Inc. (US)
FEATURES
source Location/Qualifiers
1..35
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="random synthetic sequence"

Query Match 0.3%; Score 19; DB 1; Length 35;
Best Local Similarity 71.4%; Pred. No. 8.7e+02;
Matches 25; Conservative 0; Mismatches 10; Indels 0;
QY 3278 AAGAAGAAATGAACGACCGATCAATATT 3312
Db 1 AAAAAAAAAAAAAAAAAATCTTATCAATATT 35

RESULT 556
AX440142 35 bp DNA linear PAT 28-JUN-2002
LOCUS AX440142
DEFINITION Sequence 72 from Patent WO0173123.
ACCESSION AX440142
VERSION AX440142.1 GI:21664953
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Mirkin, C.A., Letsinger, R.L., Mucic, R.C., Storchoff, J.J.,
TITLE Elghanian, R., Taton, T.A., Park, S.J. and Li, Z.
JOURNAL Nanoparticles having oligonucleotides attached thereto and uses
COMMENT Patent: WO 0173123-A 72 04-OCT-2001;
Nanosphere, Inc. (US)
FEATURES
source Location/Qualifiers
1..35
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="random synthetic sequence"

Query Match 0.3%; Score 19; DB 1; Length 35;
Best Local Similarity 71.4%; Pred. No. 8.7e+02;
Matches 25; Conservative 0; Mismatches 10; Indels 0; Gaps 0;

QY 3278 AAGAAGAAATGAACGACCGATCAATATT 3312
Db 1 AAAAAAAAAAAAAAAAAATCTTATCAATATT 35
RESULT 557
AX465328

RESULT 565
LOCUS 132906 23 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 15 from patent US 5589375.
ACCESSION 132906
VERSION 132906.1 GI:1823697
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 23)
AUTHORS Ullrich,A. and Vogel,W.
TITLE PTP 1D: a novel protein tyrosine phosphatase
JOURNAL Patent: US 5589375-A 15 31-DEC-1996;
FEATURES
SOURCE 1. .23
/mol_type="unknown"
/organism="unknown"
/db_xref="taxon:32630"

Query Match 0.3%; Score 18.8; DB 1; Length 23;
Best Local Similarity 90.9%; Pred. No. 4.9e+02;
Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4459 TGGACTTTTCTTTTCTTTT 4480
Db 2 TCGAGTTTCTTTTCTTTT 23

RESULT 566
LOCUS AR306617 23 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 15 from patent US 6548641.
ACCESSION AR306617
VERSION AR306617.1 GI:31696809
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 23)
AUTHORS Ullrich,A. and Vogel,W.
TITLE PTP 1D: a novel protein tyrosine phosphatase
JOURNAL Patent: US 6548641-A 15 15-APR-2003;
FEATURES
SOURCE 1. .23
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 18.8; DB 1; Length 23;
Best Local Similarity 90.9%; Pred. No. 4.9e+02;
Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4459 TGGACTTTTCTTTTCTTTT 4480
Db 2 TCGAGTTTCTTTTCTTTT 23

RESULT 567
LOCUS BD105197 23 bp DNA linear PAT 27-AUG-2002
DEFINITION Novel glucosyltransferase gene.
ACCESSION BD105197
VERSION BD105197.1 GI:22650771
KEYWORDS WO 0192509-A/3.
SOURCE Synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 23)
AUTHORS Mizutani,M., Sakakibara,K., Tanaka,Y., Kusumi,T. and Ono,E.
TITLE Novel glucosyltransferase gene
JOURNAL Patent: WO 0192509-A 3 06-DEC-2001;
INTERNATIONAL FLOWER DEVELOPMENTS PROPRIETARY LTD,MASAKO MIZUTANI,
KEIKO SAKAKIBARA,YOSHIKAZU TANAKA,TAKAKI KUSUMI,EIICHIRO ONO
COMMENT OS Artificial Sequence

PN WO 0192509-A/3
PD 06-DEC-2001
PF 01-JUN-2001 WO 2001JP004675
PR 02-JUN-2000 JP 00P 170436
PI MASAKO MIZUTANI,KEIKO SAKAKIBARA,YOSHIKAZU TANAKA,TAKAKI KUSUMI,
EIICHIRO ONO
PC C12N15/09,C12N15/29,C12N15/54,C12N1/15,C12N1/19,C12N1/21 PC
PC C12N5/10,C12N9/10,
CC A01H5/00
CC Primer
FH Key
FT source 1. .23
Location/Qualifiers
FT Location/Qualifiers
1. .23
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 18.8; DB 1; Length 23;
Best Local Similarity 90.9%; Pred. No. 4.9e+02;
Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4459 TGGACTTTTCTTTTCTTTT 4480
Db 2 TCGAGTTTCTTTTCTTTT 23

RESULT 568
LOCUS I20186/c 25 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 1 from patent US 5514546.
ACCESSION I20186
VERSION I20186.1 GI:1600541
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 25)
AUTHORS Koel,E.T.
TITLE Stem-loop oligonucleotides containing parallel and antiparallel
binding domains
JOURNAL Patent: US 5514546-A 1 07-MAY-1996;
FEATURES
SOURCE 1. .25
/organism="unknown"
/mol_type="unknown"

Query Match 0.3%; Score 18.8; DB 1; Length 25;
Best Local Similarity 90.9%; Pred. No. 5.6e+02;
Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4017 GAGAAAAGAGGAAACAA 4038
Db 24 GAAAAAAGAGGAAAAAAA 3

RESULT 569
LOCUS AX692821 25 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5553 from Patent EP1281758.
ACCESSION AX692821
VERSION AX692821.1 GI:29415784
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12

JOURNAL Patent: EP 1281758-A 5553 05-FEB-2003;
 Aeomica, Inc. (US)
 FEATURES Location/Qualifiers
 source 1..25
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.3%; Score 18.8; DB 1; Length 25;
 Best Local Similarity 90.9%; Pred. No. 5.6e+02;
 Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4460 GGACTTTTCTTTTCTTTTCTTTT 4481
 |||||
 Db 4 GGATCTTTTCTTTTCTTTTCTTTT 25

RESULT 570
 AX692822 25 bp DNA linear PAT 31-MAR-2003
 LOCUS Sequence 5554 from Patent EP1281758.
 DEFINITION AX692822
 ACCESSION AX692822.1 GI:29415785
 VERSION
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
 AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
 TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
 JOURNAL Patent: EP 1281758-A 5554 05-FEB-2003;
 Aeomica, Inc. (US)

FEATURES Location/Qualifiers
 source 1..25
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.3%; Score 18.8; DB 1; Length 25;
 Best Local Similarity 90.9%; Pred. No. 5.6e+02;
 Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 4460 GGACTTTTCTTTTCTTTTCTTTT 4481
 |||||
 Db 3 GGATCTTTTCTTTTCTTTTCTTTT 24

RESULT 571
 AX692823 25 bp DNA linear PAT 31-MAR-2003
 LOCUS Sequence 5555 from Patent EP1281758.
 DEFINITION AX692823
 ACCESSION AX692823.1 GI:29415786
 VERSION
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
 AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
 TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
 JOURNAL Patent: EP 1281758-A 5555 05-FEB-2003;
 Aeomica, Inc. (US)

FEATURES Location/Qualifiers
 source 1..25
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.3%; Score 18.8; DB 1; Length 25;

Best Local Similarity 90.9%; Pred. No. 5.6e+02;
 Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4460 GGACTTTTCTTTTCTTTTCTTTT 4481
 |||||
 Db 2 GGATCTTTTCTTTTCTTTTCTTTT 23

RESULT 572
 AX692824 25 bp DNA linear PAT 31-MAR-2003
 LOCUS Sequence 5556 from Patent EP1281758.
 DEFINITION AX692824
 ACCESSION AX692824
 VERSION AX692824.1 GI:29415787
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
 AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
 TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
 JOURNAL Patent: EP 1281758-A 5556 05-FEB-2003;
 Aeomica, Inc. (US)

FEATURES Location/Qualifiers
 source 1..25
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.3%; Score 18.8; DB 1; Length 25;
 Best Local Similarity 90.9%; Pred. No. 5.6e+02;
 Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 4460 GGACTTTTCTTTTCTTTTCTTTT 4481
 |||||
 Db 1 GGATCTTTTCTTTTCTTTTCTTTT 22

RESULT 573
 AX692829 25 bp DNA linear PAT 31-MAR-2003
 LOCUS Sequence 5561 from Patent EP1281758.
 DEFINITION AX692829
 ACCESSION AX692829
 VERSION AX692829.1 GI:29415792
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
 AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
 TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
 JOURNAL Patent: EP 1281758-A 5561 05-FEB-2003;
 Aeomica, Inc. (US)

FEATURES Location/Qualifiers
 source 1..25
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.3%; Score 18.8; DB 1; Length 25;
 Best Local Similarity 90.9%; Pred. No. 5.6e+02;
 Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4473 TTTTCTTTTCTTTGAGACA 4494
 |||||
 Db 2 TTTTCTTTTCTTTGAGACA 23

RESULT 574

AX692830
 LOCUS AX692830 25 bp DNA linear PAT 31-MAR-2003
 DEFINITION Sequence 5562 from Patent EP1281758.
 ACCESSION AX692830
 VERSION AX692830.1 GI:29415793
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE
 1 Shannon, M., Gu, Y. and Nguyen, C. T.
 Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
 Patent: EP 1281758-A 5562 05-FEB-2003;
 Neomica, Inc. (US)
 JOURNAL Location/Qualifiers
 FEATURES
 source 1..25
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.3%; Score 18.8; DB 1; Length 25;
 Best Local Similarity 90.9%; Pred. No. 5.6e+02;
 Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4473 TTTTGTGCTTGAGACA 4494
 Db 1 TTTTGTGCTTGAGACA 22

RESULT 575
 LOCUS BD090045 25 bp DNA linear PAT 27-AUG-2002
 DEFINITION A method of arraying genome clone.
 ACCESSION BD090045
 VERSION BD090045.1 GI:22635655
 KEYWORDS JP 2001321190-A/2289.
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1 (bases 1 to 25)
 AUTHORS Soeda, E.
 TITLES A method of arraying genome clone
 JOURNAL Patent: JP 2001321190-A 2289 20-NOV-2001;
 THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA GENOTECHS
 COMMENT OS Artificial Sequence
 PN JP 2001321190-A/2289
 PD 20-NOV-2001
 PF 12-MAR-2001 JP 2001068285
 PI EIICHI SOEDA
 PC C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC C12N15/00
 CC Description of Artificial Sequence:Synthetic DNA FH Key
 FT source 1..25
 Location/Qualifiers
 1..25
 /organism="Artificial Sequence".
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.3%; Score 18.8; DB 1; Length 25;
 Best Local Similarity 90.9%; Pred. No. 5.6e+02;
 Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4463 CTTTCTTTCTTTCTTTG 4484
 Db 22 CTTTCTTTCTTTCTTTG 1

RESULT 576
 LOCUS A63569 26 bp DNA linear PAT 12-MAR-1998
 DEFINITION Sequence 10 from Patent WO9720924.
 ACCESSION A63569
 VERSION A63569.1 GI:3717224
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified
 unclassified.

REFERENCE
 1 Scagliante, B. and Quadrioglio, F.
 A CLASS OF OLIGONUCLEOTIDES, THERAPEUTICALLY USEFUL AS ANTITUMORAL AGENTS
 JOURNAL Patent: WO 9720924-A 10 12-JUN-1997;
 SAICOM S R L (IT)
 COMMENT Other publication AU 1175497 19970627.
 JOURNAL Location/Qualifiers
 FEATURES
 source 1..26
 /organism="unidentified"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32644"

Query Match 0.3%; Score 18.8; DB 1; Length 26;
 Best Local Similarity 90.9%; Pred. No. 6e+02;
 Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4467 TTTTGTGCTTTGCTT 4488
 Db 1 TTTTGTGCTTTGCTT 22

RESULT 577
 LOCUS AR010003 26 bp DNA linear PAT 04-DEC-1998
 DEFINITION Sequence 15 from patent US 5756684.
 ACCESSION AR010003
 VERSION AR010003.1 GI:3968808
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 26)
 AUTHORS Johnson, E.M. and Bergemann, A.D.
 TITLES Cloning and expression of PUR protein
 JOURNAL Patent: US 5756684-A 15 26-MAY-1998;
 FEATURES
 source 1..26
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.3%; Score 18.8; DB 1; Length 26;
 Best Local Similarity 90.9%; Pred. No. 6e+02;
 Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4459 TGGACTTTTCTTTT 4480
 Db 5 TGGACTTTTCTTTT 26

RESULT 578
 LOCUS AR034738 26 bp DNA linear PAT 29-SEP-1999
 DEFINITION Sequence 15 from patent US 5869622.
 ACCESSION AR034738
 VERSION AR034738.1 GI:5950343
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 26)

AUTHORS Johnson, E.M. and Bergemann, A.D.
 TITLE Monoclonal antibodies to the pur protein
 JOURNAL Patent: US 5869622-A 15 09-FEB-1999;
 FEATURES Location/Qualifiers
 source 1.
 .26
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.3%; Score 18.8; DB 1; Length 26;
 Best Local Similarity 90.9%; Pred. No. 6e+02; 2; Indels 0; Gaps 0;
 Matches 20; Conservative 0; Mismatches 2;

QY 4459 TGCAGCTTTT TTTT TTTT 4480
 DB 5 TGCAGCTTTT TTTT TTTT 26

RESULT 579
 ARI36778 26 bp DNA linear PAT 16-JUN-2001
 LOCUS Sequence 1 from patent US 6162437.
 DEFINITION ARI36778
 ACCESSION ARI36778
 VERSION ARI36778.1 GI:14478028
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 26)
 AUTHORS Pyun, K.-H., Choi, I., Kang, H.-S., Lee, J.-U. and Kim, Y.-H.
 TITLE Method for inhibiting interleukin-6 production by administering extracts from root of *Stephania tetrandra*
 JOURNAL Patent: US 6162437-A 1 19-DEC-2000;
 FEATURES Location/Qualifiers
 source 1.
 .26
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.3%; Score 18.8; DB 1; Length 26;
 Best Local Similarity 90.9%; Pred. No. 6e+02; 2; Indels 0; Gaps 0;
 Matches 20; Conservative 0; Mismatches 2;

QY 4460 GGACTTTT TTTT TTTT 4481
 DB 5 GGCGTTT TTTT TTTT 26

RESULT 580
 I24758 26 bp DNA linear PAT 07-OCT-1996
 LOCUS Sequence 21 from patent US 5545551.
 DEFINITION I24758
 ACCESSION I24758
 VERSION I24758.1 GI:1604628
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 26)
 AUTHORS Johnson, E.M. and Bergmann, A.D.
 TITLE Cloning and expression of pur protein
 JOURNAL Patent: US 5545551-A 21 13-AUG-1996;
 FEATURES Location/Qualifiers
 source 1.
 .26
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.3%; Score 18.8; DB 1; Length 26;
 Best Local Similarity 90.9%; Pred. No. 6e+02;
 Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4459 TGCAGCTTTT TTTT TTTT 4480
 DB 5 TGCAGCTTTT TTTT TTTT 26

RESULT 581
 AX184120 26 bp DNA linear PAT 06-AUG-2001
 LOCUS Sequence 1873 from Patent WO0142511.
 DEFINITION AX184120
 ACCESSION AX184120
 VERSION AX184120.1 GI:15135460
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens

REFERENCE 1
 AUTHORS Daly, M., Hudson, R.J., Lander, E.S., Rioux, J. and Samimovitch, K.
 TITLE Ibd-related polymorphisms
 JOURNAL Patent: WO 0142511-A 1873 14-JUN-2001;
 WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US); Ellipse
 Biotherapeutics Corporation (CA)
 FEATURES Location/Qualifiers
 source 1.
 .26
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.3%; Score 18.8; DB 1; Length 26;
 Best Local Similarity 87.0%; Pred. No. 6e+02;
 Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4456 GCATGACTTT TTTT TTTT 4478
 DB 4 GCAGAGATTT TTTT TTTT 26

RESULT 582
 AX827015/c 26 bp RNA linear PAT 12-DEC-2003
 LOCUS AX827015
 DEFINITION Sequence 12 from Patent EP1344835.
 ACCESSION AX827015
 VERSION AX827015.1 GI:39837222
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Rabbani, E., Stavrianopoulos, J.G., Donegan, J.J., Coleman, J. and Liu, D.

TITLE Real-time nucleic acid detection processes and compositions
 JOURNAL Patent: EP 1344835-A 12 17-SEP-2003;
 Enzo Life Sciences, Inc. (US)
 FEATURES Location/Qualifiers
 source 1.
 .26
 /organism="synthetic construct"
 /mol_type="unassigned RNA"
 /db_xref="taxon:32630"
 /note="Description of Artificial Sequence: Primer"

Query Match 0.3%; Score 18.8; DB 1; Length 26;
 Best Local Similarity 90.9%; Pred. No. 6e+02; 2; Indels 0; Gaps 0;
 Matches 20; Conservative 0; Mismatches 2;

QY 4460 GGACTTTT TTTT TTTT 4481
 DB 22 GGCGTTT TTTT TTTT 1

RESULT 583
 AX839907/c 26 bp RNA linear PAT 16-DEC-2003
 LOCUS AX839907
 DEFINITION Sequence 12 from Patent EP1348713.
 ACCESSION AX839907
 VERSION AX839907.1 GI:39978438
 KEYWORDS
 SOURCE synthetic construct

ORGANISM synthetic construct
artificial sequences.

REFERENCE
AUTHORS Scavriamopoulos,J.G. and Rabhani,E.
TITLE Labeling reagents and labeled targets, target labeling
 processes and other processes for using same in nucleic acid
 determinations and analyses
JOURNAL Patent: EP 1348713-A 12 01-OCT-2003;
 Enzo Life Sciences, Inc. (US)

FEATURES
source Location/Qualifiers
 1..26
 /organism="synthetic construct"
 /mol_type="unassigned RNA"
 /db_xref="taxon:32630"
 /note="Description of Artificial Sequence: Primer"

Query Match 0.3%; Score 18.8; DB 1; Length 26;
Best Local Similarity 90.9%; Pred. No. 6e+02;
Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4460 GGAAGCTTTTCTTTTCTTTTCTTTT 4481
 |||||
DB 22 GGGGTTTTTTTTTTTTTTTTTTT 1

RESULT 584
BD143816 27 bp DNA linear PAT 17-JAN-2003
LOCUS Method of judging hereditary factor of myocardial infarction and
DEFINITION oligonucleotide to be used therein.
ACCESSION BD143816
VERSION BD143816.1 GI:27849574
KEYWORDS JP 2002136291-A/6.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 27)
AUTHORS Nakayama,T.
TITLE Method of judging hereditary factor of myocardial infarction and
JOURNAL oligonucleotide to be used therein
COMMENT Patent: JP 2002136291-A 6 14-MAY-2002;
 NIHON UNIVERSITY
 OS Artificial Sequence
 PN JP 2002136291-A/6
 PD 14-MAY-2002
 PF 02-NOV-2000 JP 2000336676
 PI TOMOKIHIRO NAKAYAMA
 PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/50,G01N33/53, PC
 G01N33/566
 PC C12N15/00,C12N15/00
 CC Method of judging hereditary factor of myocardial infarction
 and
 CC oligonucleotide to be used therein
 FH Key Location/Qualifiers
 FT source 1..27
 Location/Qualifiers
 1..27
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

FEATURES
source Location/Qualifiers
 1..27
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.3%; Score 18.8; DB 1; Length 27;
Best Local Similarity 90.9%; Pred. No. 6.3e+02;
Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 7412 TCAGCAGCAGCAGCAGCAGCAG 7433
 |||||
DB 5 TCAGTAGCAGCAGCAGCAGCAG 26

RESULT 585
AX043092

LOCUS AX043092 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 658 from Patent WO0065088.
ACCESSION AX043092
VERSION AX043092.1 GI:11341700
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE
AUTHORS Ulfendahl,P.J. and Wong,K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 658 02-NOV-2000;
 Amersham Pharmacia Biotech AB (SE)

FEATURES
source Location/Qualifiers
 1..25
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="16S rRNA Homozygote Primer Sequence"

Query Match 0.2%; Score 18.6; DB 1; Length 25;
Best Local Similarity 84.0%; Pred. No. 6.1e+02;
Matches 21; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4472 TTTTCTTTTGTCTGACATG 4496
 |||||
DB 1 TTTTCTTTTGTCTGACACG 25

RESULT 586
AX043098 25 bp DNA linear PAT 23-NOV-2000
LOCUS Sequence 664 from Patent WO0065088.
DEFINITION AX043098
ACCESSION AX043098
VERSION AX043098.1 GI:11341706
KEYWORDS AX043098.1 GI:11341706
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE
AUTHORS Ulfendahl,P.J. and Wong,K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 664 02-NOV-2000;
 Amersham Pharmacia Biotech AB (SE)

FEATURES
source Location/Qualifiers
 1..25
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="16S rRNA Homozygote Primer Sequence"

Query Match 0.2%; Score 18.6; DB 1; Length 25;
Best Local Similarity 84.0%; Pred. No. 6.1e+02;
Matches 21; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4470 TTTTCTTTTGTCTGACACA 4494
 |||||
DB 1 TTTTCTTTTGTGATCGACGCA 25

RESULT 587
AX043159 25 bp DNA linear PAT 23-NOV-2000
LOCUS Sequence 725 from Patent WO0065088.
DEFINITION AX043159
ACCESSION AX043159
VERSION AX043159.1 GI:11341767
KEYWORDS AX043159.1 GI:11341767
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE
AUTHORS Ulfendahl,P.J. and Wong,K.C.
TITLE Primers for identifying typing or classifying nucleic acids

JOURNAL Patent: WO 0065088-A 725 02-NOV-2000;
Amersham Pharmacia Biotech AB (SE)
FEATURES Location/Qualifiers
source 1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DPB1 Heterozygote Primer Sequence"

Query Match 0.2%; Score 18.6; DB 1; Length 25;
Best Local Similarity 84.0%; Pred. No. 6.1e+02;
Matches 21; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4468 TTTTCTTTTCTGCTTGAGAC 4492
DB 1 TTTTCTTTTCTGCTTGACATA 25

RESULT 588
AX043166 25 bp DNA linear PAT 23-NOV-2000
LOCUS Sequence 732 from Patent WO0065088.
DEFINITION AX043166
ACCESSION AX043166
VERSION AX043166.1 GI:11341774
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 Ulfendahl, P.J. and Wong, K.C.
AUTHORS Primers for identifying typing or classifying nucleic acids
TITLE Patent: WO 0065088-A 732 02-NOV-2000;
JOURNAL Amersham Pharmacia Biotech AB (SE)
FEATURES Location/Qualifiers
source 1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DPB1 Heterozygote Primer Sequence"

Query Match 0.2%; Score 18.6; DB 1; Length 25;
Best Local Similarity 84.0%; Pred. No. 6.1e+02;
Matches 21; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4469 TTTTCTTTTCTGCTTGAGAC 4493
DB 1 TTTTCTTTTCTGCTTGACATA 25

RESULT 589
AX043325 25 bp DNA linear PAT 23-NOV-2000
LOCUS Sequence 891 from Patent WO0065088.
DEFINITION AX043325
ACCESSION AX043325
VERSION AX043325.1 GI:11341933
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 Ulfendahl, P.J. and Wong, K.C.
AUTHORS Primers for identifying typing or classifying nucleic acids
TITLE Patent: WO 0065088-A 891 02-NOV-2000;
JOURNAL Amersham Pharmacia Biotech AB (SE)
FEATURES Location/Qualifiers
source 1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DPB1 Heterozygote Primer Sequence"

Query Match 0.2%; Score 18.6; DB 1; Length 25;
Best Local Similarity 84.0%; Pred. No. 6.1e+02;

Matches 21; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 4469 TTTTCTTTTCTGCTTGAGAC 4493
DB 1 TTTTCTTTTCTGCTTGACATA 25

RESULT 590
BD244923 26 bp DNA linear PAT 17-JUL-2003
LOCUS Modulation of gene expression by combination therapy.
DEFINITION BD244923
ACCESSION BD244923
VERSION BD244923.1 GI:33054693
KEYWORDS JP 2002528391-A/51.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 26)
AUTHORS Besterman, J.M., Macleod, A.R. and Siders, W.M.
TITLE Modulation of gene expression by combination therapy
JOURNAL Patent: JP 2002528391-A 51 03-SEP-2002;
COMMENT METHYLGENE INC
OS Artificial Sequence
PN JP 2002528391-A/51
PD 03-SEP-2002
PF 19-OCT-1999 JP 2000576885
PR 19-OCT-1998 US 60/104804
PI JEFFREY M BESTERMAN, ALAN ROBERT MACLEOD, WILLIAM M SIDERS PC
A61K48/00, A61K31/165, A61K31/19, A61K31/513, A61K31/517, A61K31/706,
A61K31/7068, A61K31/7088, A61K31/7125, A61K45/00, A61P35/00, C12N15/09//
C12N5/10, C12N15/00, C12N5/00
PC
CC antisense
FH Key Location/Qualifiers
FT source 1..26
/organism="Artificial Sequence".

FEATURES Location/Qualifiers
source 1..26
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 18.6; DB 1; Length 26;
Best Local Similarity 84.0%; Pred. No. 6.5e+02;
Matches 21; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5574 CAGCAAGCTTGGCTCATGTGGATT 5598
DB 1 CAGCAAGTATGCTCATGCGGATT 25

RESULT 591
AX053081 26 bp DNA linear PAT 12-JAN-2001
LOCUS Sequence 5 from Patent WO0071703.
DEFINITION AX053081
ACCESSION AX053081
VERSION AX053081.1 GI:12227138
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Macleod, A.R., Li, Z. and Besterman, J.M.
TITLE Inhibition of histone deacetylase
JOURNAL Patent: WO 0071703-A 5 30-NOV-2000;
Methylgene, Inc. (CA)
FEATURES Location/Qualifiers
source 1..26
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

/note="synthetic oligonucleotide"

Query Match 0.2%; Score 18.6; DB 1; Length 26;
Best Local Similarity 84.0%; Pred. No. 6.5e+02;
Matches 21; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5574 CAGCAAGCTTGGCTCATGTGGATT 5598
1 CAGCAAGTTATGGGTCAATGGCGATT 25

RESULT 592
AX053090 26 bp DNA linear PAT 12-JAN-2001
LOCUS Sequence 14 from Patent WO071703.
DEFINITION AX053090
ACCESSION AX053090.1 GI:12227147
VERSION
KEYWORDS
SOURCE
ORGANISM
FEATURES
1
synthetic construct
artificial sequences.

REFERENCE
1
AUTHORS Macleod,A.R., Li,Z. and Besterman,J.M.
TITLE Inhibition of histone deacetylase
JOURNAL Patent: WO 0071703-A 14 30-NOV-2000;
Methylgene, Inc. (CA)
Location/Qualifiers
1..26
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Combined DNA/RNA Molecule: Positions 1-4 and 23-26 are 2'-methoxyribose substituted nucleotides; positions 5-22 are deoxyribonucleotides"

Query Match 0.2%; Score 18.6; DB 1; Length 26;
Best Local Similarity 84.0%; Pred. No. 6.5e+02;
Matches 21; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5574 CAGCAAGCTTGGCTCATGTGGATT 5598
1 CAGCAAGTTATGGGTCAATGGCGATT 25

RESULT 593
AX546306 26 bp DNA linear PAT 26-NOV-2002
LOCUS Sequence 55 from Patent EP1243290.
DEFINITION AX546306
ACCESSION AX546306.1 GI:25811497
VERSION
KEYWORDS
SOURCE
ORGANISM
FEATURES
1
synthetic construct
artificial sequences.

REFERENCE
1
AUTHORS Besterman,J.M., Macleod,A.R. and Siders,W.M.
TITLE Modulation of gene expression by combination therapy
JOURNAL Patent: EP 1243290-A 55 25-SEP-2002;
Methylgene, Inc. (CA)
Location/Qualifiers
1..26
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide"

Query Match 0.2%; Score 18.6; DB 1; Length 26;
Best Local Similarity 84.0%; Pred. No. 6.5e+02;
Matches 21; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5574 CAGCAAGCTTGGCTCATGTGGATT 5598
1 CAGCAAGTTATGGGTCAATGGCGATT 25

RESULT 594
AX546340 26 bp DNA linear PAT 26-NOV-2002
LOCUS Sequence 89 from Patent EP1243289.
DEFINITION AX546340
ACCESSION AX546340.1 GI:25811531
VERSION
KEYWORDS
SOURCE
ORGANISM
FEATURES
1
synthetic construct
artificial sequences.

REFERENCE
1
AUTHORS Besterman,J.M., Macleod,A.R. and Siders,W.M.
TITLE Modulation of gene expression by combination therapy
JOURNAL Patent: EP 1243290-A 89 25-SEP-2002;
Methylgene, Inc. (CA)
Location/Qualifiers
1..26
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide"

Query Match 0.2%; Score 18.6; DB 1; Length 26;
Best Local Similarity 84.0%; Pred. No. 6.5e+02;
Matches 21; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5574 CAGCAAGCTTGGCTCATGTGGATT 5598
1 CAGCAAGTTATGGGTCAATGGCGATT 25

RESULT 595
AX546396 26 bp DNA linear PAT 26-NOV-2002
LOCUS Sequence 55 from Patent EP1243289.
DEFINITION AX546396
ACCESSION AX546396.1 GI:25811587
VERSION
KEYWORDS
SOURCE
ORGANISM
FEATURES
1
synthetic construct
artificial sequences.

REFERENCE
1
AUTHORS Besterman,J.M., Macleod,A.R. and Siders,W.M.
TITLE Modulation of gene expression by combination therapy
JOURNAL Patent: EP 1243289-A 55 25-SEP-2002;
Methylgene, Inc. (CA)
Location/Qualifiers
1..26
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide"

Query Match 0.2%; Score 18.6; DB 1; Length 26;
Best Local Similarity 84.0%; Pred. No. 6.5e+02;
Matches 21; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5574 CAGCAAGCTTGGCTCATGTGGATT 5598
1 CAGCAAGTTATGGGTCAATGGCGATT 25

RESULT 596
AX546430 26 bp DNA linear PAT 26-NOV-2002
LOCUS Sequence 89 from Patent EP1243289.
DEFINITION AX546430
ACCESSION AX546430.1 GI:25811621
VERSION
KEYWORDS
SOURCE
ORGANISM
FEATURES
1
synthetic construct
artificial sequences.

RESULT 594
AX546340 26 bp DNA linear PAT 26-NOV-2002
LOCUS Sequence 89 from Patent EP1243289.
DEFINITION AX546340
ACCESSION AX546340.1 GI:25811531
VERSION
KEYWORDS
SOURCE
ORGANISM
FEATURES
1
synthetic construct
artificial sequences.

REFERENCE
1
AUTHORS Besterman,J.M., Macleod,A.R. and Siders,W.M.
TITLE Modulation of gene expression by combination therapy
JOURNAL Patent: EP 1243290-A 89 25-SEP-2002;
Methylgene, Inc. (CA)
Location/Qualifiers
1..26
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide"

Query Match 0.2%; Score 18.6; DB 1; Length 26;
Best Local Similarity 84.0%; Pred. No. 6.5e+02;
Matches 21; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5574 CAGCAAGCTTGGCTCATGTGGATT 5598
1 CAGCAAGTTATGGGTCAATGGCGATT 25

RESULT 595
AX546396 26 bp DNA linear PAT 26-NOV-2002
LOCUS Sequence 55 from Patent EP1243289.
DEFINITION AX546396
ACCESSION AX546396.1 GI:25811587
VERSION
KEYWORDS
SOURCE
ORGANISM
FEATURES
1
synthetic construct
artificial sequences.

REFERENCE
1
AUTHORS Besterman,J.M., Macleod,A.R. and Siders,W.M.
TITLE Modulation of gene expression by combination therapy
JOURNAL Patent: EP 1243289-A 55 25-SEP-2002;
Methylgene, Inc. (CA)
Location/Qualifiers
1..26
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide"

Query Match 0.2%; Score 18.6; DB 1; Length 26;
Best Local Similarity 84.0%; Pred. No. 6.5e+02;
Matches 21; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5574 CAGCAAGCTTGGCTCATGTGGATT 5598
1 CAGCAAGTTATGGGTCAATGGCGATT 25

RESULT 596
AX546430 26 bp DNA linear PAT 26-NOV-2002
LOCUS Sequence 89 from Patent EP1243289.
DEFINITION AX546430
ACCESSION AX546430.1 GI:25811621
VERSION
KEYWORDS
SOURCE
ORGANISM
FEATURES
1
synthetic construct
artificial sequences.

artificial sequences.

REFERENCE 1
AUTHORS Besterman, J.M., Macleod, A.R. and Siders, W.M.
TITLE Modulation of gene expression by combination therapy
JOURNAL Patent: EP 1243289-A 89 25-SEP-2002;
Methylgene, Inc. (CA)
Location/Qualifiers

FEATURES

source 1..26
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide"

Query Match 0.2%; Score 18.6; DB 1; Length 26;
Best Local Similarity 84.0%; Pred. No. 6.9e+02;
Matches 21; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5574 CAGCAAGCTTGGCTCATGTGATT 5598
DB 1 CAGCAAGTTATGGGTATGCGGATT 25

RESULT 597
LOCUS AR190825 27 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 6313 from patent US 6346398.
ACCESSION AR190825
VERSION AR190825.1 GI:20236790

KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 27)

AUTHORS Rayco, P., McSwiggen, J., Stinchcomb, D. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions
JOURNAL related to levels of vascular endothelial growth factor receptor
PATENT: US 6346398-A 6313 12-FEB-2002;
Location/Qualifiers

FEATURES

source 1..27
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 18.6; DB 1; Length 27;
Best Local Similarity 80.8%; Pred. No. 6.9e+02;
Matches 21; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 5813 TGCCTATGTGATGATGAATCTCTGC 5838
DB 2 TGCCTGTCTGATGANGAATCCCTCC 27

RESULT 598
LOCUS AX175239 27 bp DNA linear PAT 03-JUL-2001
DEFINITION Sequence 3 from Patent WO0144465.
ACCESSION AX175239
VERSION AX175239.1 GI:14598607

KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Phillips, N.C. and Filion, M.C.
TITLE Therapeutically useful synthetic oligonucleotides
JOURNAL Patent: WO 0144465-A 3 21-JUN-2001;
Bioniche Life Sciences Inc. (CA)
Location/Qualifiers

FEATURES

source 1..27
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 18.6; DB 1; Length 27;

Best Local Similarity 84.0%; Pred. No. 6.9e+02;
Matches 21; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3622 GGGGTGGGGGTGGGAGAGAGCTAG 3646
DB 2 GGGGTGGGGGTGGGAGAGAGCTGG 26

RESULT 599

LOCUS AX175304 27 bp DNA linear PAT 03-JUL-2001
DEFINITION Sequence 68 from Patent WO0144465.
ACCESSION AX175304
VERSION AX175304.1 GI:14598672

KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Phillips, N.C. and Filion, M.C.
TITLE Therapeutically useful synthetic oligonucleotides
JOURNAL Patent: WO 0144465-A 68 21-JUN-2001;
Bioniche Life Sciences Inc. (CA)
Location/Qualifiers

FEATURES

source 1..27
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 18.6; DB 1; Length 27;
Best Local Similarity 84.0%; Pred. No. 6.9e+02;
Matches 21; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3622 GGGGTGGGGGTGGGAGAGAGCTAG 3646
DB 2 GGGGTGGGGGTGGGAGAGAGCTGG 26

RESULT 600

LOCUS BD168869 27 bp DNA linear PAT 17-JAN-2003
DEFINITION Novel gene over expressed in heart and skeletal muscle and use
thereof.
ACCESSION BD168869
VERSION BD168869.1 GI:27874681

KEYWORDS WO 0236763-A/6
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 27)
AUTHORS Koyama, N., Tanida, S. and Watanabe, T.
TITLE Novel gene over expressed in heart and skeletal muscle and use
JOURNAL Patent: WO 0236763-A 6 10-MAY-2002;
TAKEDA CHEMICAL INDUSTRIES LTD, NOBUYUKI KOYAMA, SEIICHI TANIDA,
TOSHIYUKI WATANABE

COMMENT

OS Artificial Sequence
PN WO 0236763-A/6
PD 10-MAY-2002
PF 29-OCT-2001 WO 2001JP009478
PR 30-OCT-2000 JP 00P 331401
PI NOBUYUKI KOYAMA, SEIICHI TANIDA, TOSHIYUKI WATANABE PC
C12N15/09, C07K14/47, C07K16/18, C12N5/10, C12P21/02, C12P21/08, PC
A61K38/00
PC A61K39/395, A61K48/00, A61P9/10, G01N33/15, G01N33/50 CC Primer
FH Key
FT source 1..27
Location/Qualifiers
Location/Qualifiers

FEATURES

source 1..27
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

RESULT 605	AR139961	20 bp	DNA	linear	PAT 16-JUN-2001
LOCUS	AR139961	33	from patent US 6207417.		
DEFINITION	Sequence				
ACCESSION	AR139961				
VERSION	AR139961.1	GI:14482457			
KEYWORDS	.				
SOURCE	Unknown.				
ORGANISM	Unclassified.				
REFERENCE	1 (bases 1 to 20)				
AUTHORS	Zsebo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.				
TITLE	DNA encoding stem cell factor				
JOURNAL	Patent: US 6207417-A 33 27-MAR-2001;				
FEATURES	Location/Qualifiers				
source	1..20				
	/organism="unknown"				
	/mol_type="unassigned DNA"				
Query Match	0.2%;	Score 18.4;	DB 1;	Length 20;	
Best Local Similarity	95.0%;	Pred. No. 4.6e+02;			
Matches	19;	Conservative 0;	Mismatches 1;	Indels 0;	Gaps 0;
Qy	4465	TTTTTTTTTTTTTTTTTTG	4484		
Db	1	TTTTTTTTTTTTTTTAG	20		
RESULT 606	AR139962	20 bp	DNA	linear	PAT 16-JUN-2001
LOCUS	AR139962	34	from patent US 6207417.		
DEFINITION	Sequence				
ACCESSION	AR139962				
VERSION	AR139962.1	GI:14482458			
KEYWORDS	.				
SOURCE	Unknown.				
ORGANISM	Unclassified.				
REFERENCE	1 (bases 1 to 20)				
AUTHORS	Zsebo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.				
TITLE	DNA encoding stem cell factor				
JOURNAL	Patent: US 6207417-A 34 27-MAR-2001;				
FEATURES	Location/Qualifiers				
source	1..20				
	/organism="unknown"				
	/mol_type="unassigned DNA"				
Query Match	0.2%;	Score 18.4;	DB 1;	Length 20;	
Best Local Similarity	95.0%;	Pred. No. 4.6e+02;			
Matches	19;	Conservative 0;	Mismatches 1;	Indels 0;	Gaps 0;
Qy	4465	TTTTTTTTTTTTTTTTTTG	4484		
Db	1	TTTTTTTTTTTTTTTCG	20		

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Query Match          0.2%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.6e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      4465 TTTTTCCTTTTTTTTTTTTG 4464
         |||||
Db       1 TTTTTCCTTTTTTTTTTTTAG 20

RESULT 608
ARI40281 LOCUS ARI40281 20 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 34 from patent US 6207454.
ACCESSION ARI40281
VERSION ARI40281.1 GI:14482777
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Zabo, K.M., Bosselman, R.A., Suggs, S.V. and Martin, F.H.
TITLE Method for enhancing the efficiency of gene transfer with stem cell factor (SCF) polypeptide
JOURNAL Patent: US 6207454-A 34 27-MAR-2001;
FEATURES Location/Qualifiers
source 1..20
/mol_type="unknown"
/oranism="unassigned DNA"

Query Match          0.2%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.6e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      4465 TTTTTCCTTTTTTTTTTTTG 4464
         |||||
Db       1 TTTTTCCTTTTTTTTTTTTCG 20

RESULT 609
ARI40558 LOCUS ARI40558 20 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 33 from patent US 6207802.
ACCESSION ARI40558
VERSION ARI40558.1 GI:14483054
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Zabo, K.M., Bosselman, R.A., Suggs, S.V. and Martin, F.H.
TITLE Stem cell factor and compositions
JOURNAL Patent: US 6207802-A 33 27-MAR-2001;
FEATURES Location/Qualifiers
source 1..20
/mol_type="unknown"
/oranism="unassigned DNA"

Query Match          0.2%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.6e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      4465 TTTTTCCTTTTTTTTTTTTG 4464
         |||||
Db       1 TTTTTCCTTTTTTTTTTTTAG 20

RESULT 610
ARI40559 LOCUS ARI40559 20 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 34 from patent US 6207802.

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[illegible]

DEFINITION	Sequence 5 from patent US 6399305.
ACCESSION	AR211367
VERSION	.
KEYWORDS	AR211367.1 GI:21514670
SOURCE	Unknown.
ORGANISM	Unknown.
REFERENCE	Unclassified. 1 (bases 1 to 20) Makino,Y., Abe,Y., Takagi,M., Takenaka,S., Yamashita,K. and Ogawa,M. Protection of partial complementary nucleic acid fragment using a electroconductive chip and intercalator Patent: US 6399305-A 5 04-JUN-2002; location/Qualifiers 1..20 /organism="unknown" /mol_type="unassigned DNA"
JOURNAL	
FEATURES	
SOURCE	
Query Match	0.2%; Score 18.4; DB 1; Length 20;
Best Local Similarity	95.0%; Pred. NO.4.6e+02;
Matches	19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Cy	4464 TTTTTCCTTTTTTTTTTTTTTTT 4483 1 TTTTTCCTTTTTTTTTTTTTTTT 20
Db	
RESULT 613	
LOCUS	AR371268 20 bp DNA linear PAT 12-SEP-2003
DEFINITION	Sequence 4 from patent US 6395474.
ACCESSION	AR371268
VERSION	AR371268.1 GI:34608200
KEYWORDS	Unknown.
SOURCE	Unknown.
ORGANISM	Unclassified. 1 (bases 1 to 20) Buchardt,O., Egholm,M., Nielsen,P.E. and Berg,R.H. Peptide nucleic acids Patent: US 6395474-A 4 28-MAY-2002; location/Qualifiers 1..20 /organism="unknown" /mol_type="genomic DNA"
REFERENCE	
AUTHORS	
TITLE	
JOURNAL	
FEATURES	
SOURCE	
Query Match	0.2%; Score 18.4; DB 1; Length 20;
Best Local Similarity	95.0%; Pred. NO.4.6e+02;
Matches	19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Cy	4463 CTTTTCCTTTTTTTTTTTTTTTT 4482 20 CTTTTCCTTTTTTTTTTTTCTTTT 1
Db	
RESULT 614	
LOCUS	AX053082 20 bp DNA linear PAT 12-JAN-2001
DEFINITION	Sequence 6 from Patent WO0071703.
ACCESSION	AX053082
VERSION	AX053082.1 GI:12227139
KEYWORDS	synthetic construct
SOURCE	synthetic construct
ORGANISM	artificial sequences.
REFERENCE	1 MacLeod,A.R., Li,Z. and Besterman,J.M. Inhibition of histone deacetylase Patent: WO 0071703-A 6 30-NOV-2000; Methylgene, Inc. (CA) location/Qualifiers 1..20 /organism="synthetic construct"
AUTHORS	
TITLE	
JOURNAL	
FEATURES	
SOURCE	

/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="synthetic oligonucleotide"

Query Match 0.2%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.6e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7413 CAGCAGCAGCAGCAGCAGCA 7432
| | | | | | | | | | | | | | | | | | | | | |
DB 20 CGCAGCAGCAGCAGCAGCA 1

RESULT 615
AX053091/c 20 bp DNA linear PAT 12-JAN-2001
LOCUS Sequence 15 from Patent WO0071703.
DEFINITION AX053091
ACCESSION AX053091 GI:12227148
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
Methylogene, Inc. (CA)
Patent: WO 0071703-A 15 30-NOV-2000;
Location/Qualifiers
1. 20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Combined DNA/RNA molecule: Positions 1-4 and 17-20 are 2'-methoxyribose substituted nucleotides; positions 5-16 are deoxyribonucleotides"

Query Match 0.2%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.6e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7413 CAGCAGCAGCAGCAGCAGCA 7432
| | | | | | | | | | | | | | | | | | | | | |
DB 20 CGCAGCAGCAGCAGCAGCA 1

RESULT 616
AX136903 20 bp DNA linear PAT 30-MAY-2001
LOCUS AX136903
DEFINITION Sequence 5 from Patent EP1065278.
ACCESSION AX136903
VERSION AX136903.1 GI:114273252
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FUJI PHOTO FILM CO., LTD. (JP)
Location/Qualifiers
1. 20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="sample nucleic acid fragment"

Query Match 0.2%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.6e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT TTTT 4483
| | | | | | | | | | | | | | | | | | | | | |
DB 1 TTTT TTTT TTTT TTTT TTTT 20

RESULT 617
AX487367/c 20 bp DNA linear PAT 16-AUG-2002
LOCUS AX487367
DEFINITION Sequence 4667 from Patent WO02053728.
ACCESSION AX487367
VERSION AX487367.1 GI:22321515
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
Elittra Pharmaceuticals, Inc. (US)
Location/Qualifiers
1. 20
/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"

Query Match 0.2%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.6e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7407 CAACATCAGCAGCAGCAGCA 7426
| | | | | | | | | | | | | | | | | | | | | |
DB 20 CAACATCAGCAGCAGCAGCA 1

RESULT 618
AX488408/c 20 bp DNA linear PAT 16-AUG-2002
LOCUS AX488408
DEFINITION Sequence 5708 from Patent WO02053728.
ACCESSION AX488408
VERSION AX488408.1 GI:22322488
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
Elittra Pharmaceuticals, Inc. (US)
Location/Qualifiers
1. 20
/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"

Query Match 0.2%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.6e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7409 ACATCAGCAGCAGCAGCAGC 7428
| | | | | | | | | | | | | | | | | | | | | |
DB 20 ACATCAGCAGCAGCAGCAGC 1

RESULT 619
AX546302/c 20 bp DNA linear PAT 26-NOV-2002
LOCUS AX546302
DEFINITION Sequence 51 from Patent EP1243290.
ACCESSION AX546302
VERSION AX546302.1 GI:25811493

/mol_type="genomic DNA"									
Query Match	0.2%	Score 18.4	DB 1	Length 21					
Best Local Similarity	95.0%	Pred. No. 4.9e+02							
Matches 19	Conservative 0	Mismatches 1	Indels 0	Gaps 0					
Qy	4464	TTTTTTTTTTTTTTTTTTT	4483						
Db	1	TTTTTTTTTATTTTTTTT	20						
RESULT 622									
LOCUS	AX825107		21 bp	DNA	linear	PAT 11-DEC-2003			
DEFINITION	Sequence 5 from Patent WO03072818.								
ACCESSION	AX825107								
VERSION	AX825107.1								
KEYWORDS	GI:39750836								
SOURCE									
ORGANISM	synthetic construct								
	synthetic construct								
	artificial sequences.								
REFERENCE	1								
AUTHORS	Boekenkamp, D., Dieck, T. H. and Hoppe, H. U.								
TITLE	Method for sorting single-stranded nucleic acids								
JOURNAL	Patent: WO 03072818-A 5 04-SEP-2003;								
	Degussa Bioactives GmbH (DE)								
	Location/Qualifiers								
FEATURES	1..21								
	1. .21								
	/organism="synthetic construct"								
	/mol_type="unassigned DNA"								
	/db_xref="taxon:32630"								
	/note="Beschreibung der kuenstlichen								
	Sequenz: Capture-Oligonukleotid"								
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	/note="LNA-T (Lockedd Nucleic Acid)"								
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	6								
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modified_base	/mod_base=OTHER								
	9								
	/note="LNA-T (Lockedd Nucleic Acid)"								
modified_base	/mod_base=OTHER								
	12								
	/note="LNA-T (Lockedd Nucleic Acid)"								
modified_base	/mod_base=OTHER								
	15								
	/note="LNA-T (Lockedd Nucleic Acid)"								
modified_base	/mod_base=OTHER								
	18								
	/note="LNA-T (Lockedd Nucleic Acid)"								
modified_base	/mod_base=OTHER								
	0.2%;								
	Score 18.4;								
	DB 1;								
	Length 21;								
	Best Local Similarity 95.0%;								
	Pred. No. 4.9e+02;								
	Matches 19;								
	Conservative 0;								
	Mismatches 1;								
	Indels 0;								
	Gaps 0;								
Qy	4465	TTTTTTTTTTTTTTTTTTT	4484						
Db	1	TTTTTTTTTTTTTTTTTTT	20						
RESULT 623									
LOCUS	AX825108		21 bp	DNA	linear	PAT 11-DEC-2003			
DEFINITION	Sequence 6 from Patent WO03072818.								
ACCESSION	AX825108								
VERSION	AX825108.1								
KEYWORDS	GI:39750837								
SOURCE	synthetic construct								
	synthetic construct								
	artificial sequences.								

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REFERENCE 1
AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 6 04-SEP-2003;
Bioactives GmbH (DE)
FEATURES
SOURCE location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz: Capture-Oligonukleotid"
misc_binding
1
/bound_moiety="Biotin"
modified_base
3
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base
6
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base
9
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base
12
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base
15
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base
18
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
Query Match 0.2%; Score 18.4; DB 1; Length 21;
Best Local Similarity 95.0%; Pred. No. 4.9e-02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Oy 4465 TTTTTTTTTTTTTTTTTT 4484
DB 1 TTTTTTTTTTTTTTTTAG 20
RESULT 624
LOCUS AX825109 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 7 from Patent WO03072818.
ACCESSION AX825109
VERSION AX825109.1 GI:39750838
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 7 04-SEP-2003;
Bioactives GmbH (DE)
FEATURES
SOURCE location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz: Capture-Oligonukleotid"
misc_binding
1
/bound_moiety="Biotin"
modified_base
3
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base
6
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base
9
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER

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Query Match      0.2%; Score 18.4; DB 1; Length 21;  
Best Local Similarity   95.0%; Pred.No. 4.9e+02;  
Matches    19; Conservative     0; Mismatches       1; Indels         0; Gaps        0;
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OY          4464 TTTTTTTTAAAAAAAAAAAAA 4464  
              ||| | | | | | | | | |  
Db           1 TTTTATTTTAAAGGCTTAG 20
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```
RESULT 6ZS  
AX825115 LOCUS AX825115 21 bp DNA linear PAT 11-DEC-2003  
DEFINITION Sequence 13 from Patent WO03072818.  
ACCESSION AX825115  
VERSION AX825115.1 GI:39750844  
KEYWORDS .  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1 artificial sequences.  
AUTHORS Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.  
TITLE Method for sorting single-stranded nucleic acids  
JOURNAL Parent: WO 03072818-A 13 04-SEP-2003;  
Degussa Bioactives GmbH (DE)  
FEATURES Location/Qualifiers  
source 1..21  
misc_binding 1 /organism="synthetic construct"  
modified_base 3 /mol_type="unassigned DNA"  
modified_base 6 /db_xref="taxon:32630"  
modified_base 9 /note="Beschreibung der kuenstlichen Sequenz:Capture-Oligonukleotid"  
misc_binding 1 bound_moiety="Biotin"modified_base 3 /note="LNA-T (Locked Nucleic Acid)"  
modified_base 6 /mod_base=OTHER  
modified_base 9 /note="LNA-T (Locked Nucleic Acid)"  
modified_base 12 /mod_base=OTHER  
modified_base 15 /note="LNA-T (Locked Nucleic Acid)"  
modified_base OTHER /mod_base=OTHER  
modified_base 18 /note="LNA-T (Locked Nucleic Acid)"  
mod_base=OTHER /mod_base=OTHER
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Query Match      0.2%; Score 18.4; DB 1; Length 21;  
Best Local Similarity   95.0%; Pred.No. 4.9e+02;  
Matches    19; Conservative     0; Mismatches       1; Indels         0; Gaps        0;
```

```
OY          4464 TTTTTTTTAAAAAAAAAAAAA 4463  
              ||| | | | | | | | | |  
Db           1 TTTTATTTTAAAGGCTTAG 20
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```

RESULT 626
AX825118          AX825118          21 bp      DNA          linear      PAT 11-DEC-2003
LOCUS             AX825118
DEFINITION        Sequence 16 from Patent WO03072818.
ACCESSION         AX825118
VERSION           AX825118.1  GI:39750847
KEYWORDS
SOURCE            .
ORGANISM          synthetic construct
                  synthetic construct
                  artificial sequences.
REFERENCE
  1
  Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
  Method for sorting single-stranded nucleic acids
  Patent: WO 03072818-A 16 04-SEP-2003;
  Degussa Bioactives GmbH (DE)
  Location/Qualifiers
    1..21
    /organism="synthetic construct"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="Beschreibung der kuenstlichen
    Sequenz:Capture-Oligonukleotid"
FEATURES
  source
    1
    misc_binding
      1
      /bound_molecety="Biotin"
    modified_base
      3
      /note="LNA-T (Locked Nucleic Acid)"
      /mod_base=OTHER
    modified_base
      6
      /note="LNA-T (Locked Nucleic Acid)"
      /mod_base=OTHER
    modified_base
      9
      /note="LNA-T (Locked Nucleic Acid)"
      /mod_base=OTHER
    modified_base
      12
      /note="LNA-T (Locked Nucleic Acid)"
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    modified_base
      15
      /note="LNA-T (Locked Nucleic Acid)"
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    modified_base
      18
      /note="LNA-T (Locked Nucleic Acid)"
      /mod_base=OTHER
    Query Match          0.2%; Score 18.4; DB 1; Length 21;
    Best Local Similarity 95.0%; Pred. No. 4.9e+02;
    Matches 19; Conservative 1; Mismatches 1; Indels 0; Gaps 0;
Oy      4464 TTTTTTTTTTTTTTTTTT 4483
Db      1 TTTTTTTTTTTTTTTTTTAT 20

RESULT 627
AX825139
LOCUS             AX825139          21 bp      DNA          linear      PAT 11-DEC-2003
DEFINITION        Sequence 37 from Patent WO03072818.
ACCESSION         AX825139
VERSION           AX825139.1  GI:39750868
KEYWORDS
SOURCE            .
ORGANISM          synthetic construct
                  synthetic construct
                  artificial sequences.
REFERENCE
  1
  Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
  Method for sorting single-stranded nucleic acids
  Patent: WO 03072818-A 37 04-SEP-2003;
  Degussa Bioactives GmbH (DE)
  Location/Qualifiers
    1..21
    /organism="synthetic construct"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="Beschreibung der kuenstlichen
    Sequenz:Capture-Oligonukleotid"
FEATURES
  source
    1
    misc_binding
      1
      /bound_molecety="Biotin"
    modified_base
      3
      /note="LNA-T (Locked Nucleic Acid)"
      /mod_base=OTHER
    modified_base
      6
      /note="LNA-T (Locked Nucleic Acid)"
      /mod_base=OTHER
    modified_base
      9
      /note="LNA-T (Locked Nucleic Acid)"
      /mod_base=OTHER
    modified_base
      12
      /note="LNA-T (Locked Nucleic Acid)"
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      15
      /note="LNA-T (Locked Nucleic Acid)"
      /mod_base=OTHER
    modified_base
      18
      /note="LNA-T (Locked Nucleic Acid)"
      /mod_base=OTHER
    Query Match          0.2%; Score 18.4; DB 1; Length 21;
    Best Local Similarity 95.0%; Pred. No. 4.9e+02;
    Matches 19; Conservative 1; Mismatches 1; Indels 0; Gaps 0;
Oy      4464 TTTTTTTTTTTTTTTTTT 4483
Db      1 TTTTTTTTTTTTTTTTTTAT 20

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misc_binding      Sequenz: Capture-Oligonukleotid"
modified_base     1 /bound_moiety="Biotin"
                  3 /note="LNA-T (Locked Nucleic Acid)"
                  /mod_base=OTHER
modified_base     6 /note="LNA-T (Locked Nucleic Acid)"
                  /mod_base=OTHER
modified_base     9 /note="LNA-T (Locked Nucleic Acid)"
                  /mod_base=OTHER
modified_base    12 /note="LNA-T (Locked Nucleic Acid)"
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modified_base    15 /note="LNA-T (Locked Nucleic Acid)"
                  /mod_base=OTHER
modified_base    18 /note="LNA-T (Locked Nucleic Acid)"
                  /mod_base=OTHER

Query Match      0.2%; Score 18.4; DB 1; Length 21;
Best Local Similarity 95.0%; Pred. No. 4.9e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY              4465 TTTTTTTTTTTTTTTTG 4484
                   |||||
Db              1 TTTTTTTTTTTTTTTCG 20

RESULT 628
AX825140          21 bp       DNA         linear   PAT 11-DEC-2003
LOCUS             AX825140
DEFINITION        Sequence 38 from Patent WO03072818.
ACCESSION         AX825140
VERSION           AX825140.1 GI:39750869
KEYWORDS
SOURCE            synthetic construct
ORGANISM          synthetic construct
                 artificial sequences.

REFERENCE
1 Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
  Method for sorting single-stranded nucleic acids
  Patent: WO 03072818-A 38 04-SEP-2003;
  Degussa Bioactives GmbH (DE)
FEATURES
source            location/Qualifiers
                 1..21
                 /organism="synthetic construct"
                 /mol_type="unassigned DNA"
                 /db_xref="taxon:32630"
                 /note="Beschreibung der kuenstlichen
Sequenz:Capture-Oligonukleotid"
misc_binding      1 /bound_moiety="Biotin"
modified_base     3 /note="LNA-T (Locked Nucleic Acid)"
                  /mod_base=OTHER
modified_base     6 /note="LNA-T (Locked Nucleic Acid)"
                  /mod_base=OTHER
modified_base     9 /note="LNA-T (Locked Nucleic Acid)"
                  /mod_base=OTHER
modified_base    12 /note="LNA-T (Locked Nucleic Acid)"
                  /mod_base=OTHER
modified_base    15 /note="LNA-T (Locked Nucleic Acid)"
                  /mod_base=OTHER
modified_base    18 /note="LNA-T (Locked Nucleic Acid)"
                  /mod_base=OTHER
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ACCESSION   AR164319
VERSION     AR164319.1  GI:16235434
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 22)
AUTHORS     Torrence,P.F., Silverman,R.H., Maitra,R.K. and Lesiak,K.
TITLE       Chimeric molecules targeted to viral RNAs
JOURNAL     Patent: US 6271369-A 2 07-AUG-2001;
FEATURES    Location/Qualifiers
            1. .22
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.2%; Score 18.4; DB 1; Length 22;
Best Local Similarity 95.0%; Pred. No. 5.3e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      4462 ACTTTTCTTTTCTTTTCTTTT 4481
Db      3 AATTTTCTTTTCTTTTCTTTT 22

RESULT 633
LOCUS      131810
DEFINITION Sequence 1 from patent US 5583032.
ACCESSION  131810
VERSION    131810.1  GI:1822601
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 22)
AUTHORS     Torrence,P.F., Silverman,R., Maitra,R. and Lesiak,K.
TITLE       Method of cleaving specific strands of RNA
JOURNAL     Patent: US 5583032-A 1 10-DEC-1996;
FEATURES    Location/Qualifiers
            1. .22
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.2%; Score 18.4; DB 1; Length 22;
Best Local Similarity 95.0%; Pred. No. 5.3e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      4462 ACTTTTCTTTTCTTTTCTTTT 4481
Db      3 AATTTTCTTTTCTTTTCTTTT 22

RESULT 634
LOCUS      131811
DEFINITION Sequence 2 from patent US 5583032.
ACCESSION  131811
VERSION    131811.1  GI:1822602
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 22)
AUTHORS     Torrence,P.F., Silverman,R., Maitra,R. and Lesiak,K.
TITLE       Method of cleaving specific strands of RNA
JOURNAL     Patent: US 5583032-A 2 10-DEC-1996;
FEATURES    Location/Qualifiers
            1. .22
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.2%; Score 18.4; DB 1; Length 22;
Best Local Similarity 95.0%; Pred. No. 5.3e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      4462 ACTTTTCTTTTCTTTTCTTTT 4481
Db      3 AATTTTCTTTTCTTTTCTTTT 22

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Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      4462 ACTTTTCTTTTCTTTTCTTTT 4481
Db      3 AATTTTCTTTTCTTTTCTTTT 22

RESULT 635
LOCUS      169407
DEFINITION Sequence 1 from patent US 5677289.
ACCESSION  169407
VERSION    169407.1  GI:2831529
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 22)
AUTHORS     Torrence,P.F., Silverman,R., Maitra,R. and Lesiak,K.
TITLE       Method of cleaving specific strands of RNA and medical treatments
JOURNAL     Patent: US 5677289-A 1 14-OCT-1997;
FEATURES    Location/Qualifiers
            1. .22
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.2%; Score 18.4; DB 1; Length 22;
Best Local Similarity 95.0%; Pred. No. 5.3e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      4462 ACTTTTCTTTTCTTTTCTTTT 4481
Db      3 AATTTTCTTTTCTTTTCTTTT 22

RESULT 636
LOCUS      169408
DEFINITION Sequence 2 from patent US 5677289.
ACCESSION  169408
VERSION    169408.1  GI:2831530
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 22)
AUTHORS     Torrence,P.F., Silverman,R., Maitra,R. and Lesiak,K.
TITLE       Method of cleaving specific strands of RNA and medical treatments
JOURNAL     Patent: US 5677289-A 2 14-OCT-1997;
FEATURES    Location/Qualifiers
            1. .22
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.2%; Score 18.4; DB 1; Length 22;
Best Local Similarity 95.0%; Pred. No. 5.3e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      4462 ACTTTTCTTTTCTTTTCTTTT 4481
Db      3 AATTTTCTTTTCTTTTCTTTT 22

RESULT 637
LOCUS      BD244863
DEFINITION Oligonucleotide primer capable of making the non-specific double
ACCESSION  BD244863
VERSION    BD244863.1  GI:33054633
KEYWORDS   JP 2002532063-A/8.

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SOURCE	synthetic construct
ORGANISM	artificial construct.
REFERENCE	artificial sequences.
AUTHORS	1 (bases 1 to 23)
TITLE	Pelletier,J. and Das,M.
JOURNAL	Oligonucleotide primer capable of making the non-specific double strand formation unstable
COMMENT	Patent: JP 2002532063-A 8 02-OCT-2002; MCGILL UNIVERSITY OS Artificial Sequence PN JP 2002532063-A/8 PD 02-OCT-2002 PR 06-OCT-1999 JP 2000574722 PF 07-OCT-1998 CA 2246623 PI JERRY PELLETIER,MANUJIA DAS PC C12N15/09,C12Q1/68,C12N15/00 CC Description of Artificial Sequence: synthetic oligonucleotide CC N = 3-Nitropyroole CC N = 3-Nitropyroole FH Key FT modified base (18) Location/Qualifiers 1..23
FEATURES	/organism="synthetic construct" /mol_type="genomic DNA" /db_xref="taxon:32630"
source	
Query Match	0.2%; Score 18.4; DB 1; Length 23;
Best Local Similarity	86.4%; Pred.No. 5.7e+02;
Matches 19; Conservative	0; Mismatches 3; Indels 0; Gaps 0;
Cy	4464 TTTTNTTTTTTTTTTTGCT 4485
Db	1 TTTTNTTTTTTTTTTTT 22
RESULT 638	
BD244865	
LOCUS	BD244865 23 bp DNA linear PAT 17-JUL-2003
DEFINITION	Oligonucleotide primer capable of making the non-specific double strand formation unstable.
ACCESSION	BD244865
VERSION	BD244865.1 GI:33054635
KEYWORDS	JP 2002532063-A/10.
SOURCE	synthetic construct
ORGANISM	artificial construct
REFERENCE	artificial sequences.
AUTHORS	1 (bases 1 to 23)
TITLE	Pelletier,J. and Das,M.
JOURNAL	Oligonucleotide primer capable of making the non-specific double strand formation unstable
COMMENT	Patent: JP 2002532063-A 10 02-OCT-2002; MCGILL UNIVERSITY OS Artificial Sequence PN JP 2002532063-A/10 PD 02-OCT-2002 PR 06-OCT-1999 JP 2000574722 PF 07-OCT-1998 CA 2246623 PI JERRY PELLETIER,MANUJIA DAS PC C12N15/09,C12Q1/68,C12N15/00 CC Description of Artificial Sequence: synthetic oligonucleotide CC N - inosine CC N = inosine FH Key FT modified base (18) Location/Qualifiers 1..23
FEATURES	/organism="synthetic construct" /mol_type="genomic DNA" /db_xref="taxon:32630"
source	

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Query Match          0.2%; Score 18.4; DB 1; Length 23;
Best Local Similarity 86.4%; Pred. No. 5.7e+02;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      4464 TTTT*****TTTGT 4485
      ||||| ||||| ||||| |||||
      1 TTTT*****TTTNTTTT 22

RESULT 639
AX692825      25 bp DNA linear PAT 31-MAR-2003
LOCUS
DEFINITION Sequence 5557 from Patent EP1281758.
ACCESSION AX692825
VERSION AX692825.1 GI:29415788
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
            Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
            mdz12
JOURNAL Patent: EP 1281758-A 5557 05-FEB-2003;
            Neomica, Inc. (US)
FEATURES
            source
            1..25
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match          0.2%; Score 18.4; DB 1; Length 25;
Best Local Similarity 95.0%; Pred. No. 6.6e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      4465 TTTT*****TTTGTG 4484
      ||||| ||||| ||||| |||||
      3 TTCTTT*****TTTGTG 22

RESULT 640
AX754186      25 bp DNA linear PAT 23-JUN-2003
LOCUS
DEFINITION Sequence 533 from Patent WO03037931.
ACCESSION AX754186
VERSION AX754186.1 GI:3216883
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS Shannon,M. and Phan,T.
TITLE Human angiomotin-like protein 1
JOURNAL Patent: WO 03037931-A 533 08-MAY-2003;
            Amersham Biosciences SV Corp. (US)
FEATURES
            source
            1..25
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match          0.2%; Score 18.4; DB 1; Length 25;
Best Local Similarity 95.0%; Pred. No. 6.6e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      7415 GCAGCAGCAGCAGCAGCAGC 7434
      ||||| ||||| ||||| |||||
      6 GCAGCAGCAGCAGCAGCAGC 25

RESULT 641

```



```

AX754193          25 bp      DNA      linear      PAT 23-JUN-2003
LOCUS             AX754193
DEFINITION        Sequence 540 from Patent WO03037931.
ACCESSION         AX754193
VERSION           AX754193.1 GI:32166890
KEYWORDS
SOURCE            Homo sapiens (human)
ORGANISM          Homo sapiens
AUTHORS           Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE             Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
JOURNAL           Shannon, M. and Phan, T.
REFERENCE         Human angiotensin-like protein 1
PATENT: WO 03037931-A 540 08-MAY-2003;
Amersham Biosciences SV Corp. (US)
FEATURES
  source          1..25
                  /organism="Homo sapiens"
                  /mol_type="unassigned DNA"
                  /db_xref="taxon:9606"

Query Match      0.2%; Score 18.4; DB 1; Length 25;
Best Local Similarity 95.0%; Pred. No. 6.e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7414 AGCAGCAGCAGCAGCAGCAG 7433
Db 1 AGCAGCAGCAGCAGCAGCAG 20

RESULT 642
E30823            26 bp      DNA      linear      PAT 18-JUN-2001
LOCUS             E30823
DEFINITION        Modified antibody Fab fragment.
ACCESSION         E30823
VERSION           E30823.1 GI:13017253
KEYWORDS          JP 1999341980-A/6.
SOURCE            unidentified
ORGANISM          unclassified.
REFERENCE         1 (bases 1 to 26)
AUTHORS           Takashi, S., Izumi, I. and Nobuhiko, M.
TITLE             Modified antibody Fab fragment
JOURNAL           Patent: JP 1999341980-A 6 14-DEC-1999;
                  TOYOBO CO LTD
COMMENT           OS Unidentified
                  PN JP 1999341980-A/6
                  PD 14-DEC-1999
                  PE 02-JUN-1998 JP 1998152956
                  PR
                  PC TAKASHI SAZU, IZUMI INOHARA, NOBUHIKO MAEKAWA
                  PC C12N1/21, C07K16/00, C07K17/08, C07K17/14, C12N15/09, G01N33/531,
                  PC G01N33/547//
                  PC C12P21/08, (C12N1/21, C12R1.19), C12N15/00
                  CC Strandedness: Single;
                  CC Topology: Linear;
                  FH Key
                  FT source          1..26
                  /organism="Unidentified".
                  /location/Qualifiers
                  1..26
                  /organism="Unidentified"
                  /mol_type="genomic DNA"
                  /db_xref="taxon:32644"

FEATURES
  source          1..26
                  /organism="Unidentified"
                  /mol_type="genomic DNA"
                  /db_xref="taxon:32644"

Query Match      0.2%; Score 18.4; DB 1; Length 26;
Best Local Similarity 95.0%; Pred. No. 7e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4464 TTTTGTGTGTGTGTGTGTGTGT 4483
Db 2 TTTTGTGTGTGTGTGTGTGTGT 21

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RESULT 643
A91165            28 bp      DNA      linear      PAT 22-JAN-2000
LOCUS             A91165
DEFINITION        Sequence 10 from Patent WO9827212.
ACCESSION         A91165
VERSION           A91165.1 GI:6740200
KEYWORDS
SOURCE            unidentified
ORGANISM          unclassified.
REFERENCE         1 (bases 1 to 28)
AUTHORS           Emmertmann, M. and Kossmann, J.
TITLE             NOVEL NUCLEIC ACID MOLECULES FROM MAIZE AND THEIR USE FOR THE
JOURNAL           PRODUCTION OF MODIFIED STARCH
PATENT: WO 9827212-A 10 25-JUN-1998;
EMMERMANN MICHAEL (DE); KOSSMANN JENS (DE)
FEATURES
  source          1..28
                  /organism="unidentified"
                  /mol_type="unassigned DNA"
                  /db_xref="taxon:32644"

Query Match      0.2%; Score 18.4; DB 1; Length 28;
Best Local Similarity 78.6%; Pred. No. 7.8e+02;
Matches 22; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 2398 CCAGCTGGAGCAGCAGCTGGAGCAGCA 2425
Db 1 CCAGATGGCAGCAGCAGCTGTACAGAGACA 28

RESULT 644
AX394618          28 bp      DNA      linear      PAT 18-MAY-2002
LOCUS             AX394618/C
DEFINITION        Sequence 16 from Patent EP1186673.
ACCESSION         AX394618
VERSION           AX394618.1 GI:21065731
KEYWORDS          AX394618.1
SOURCE            synthetic construct
ORGANISM          synthetic construct
REFERENCE         1
AUTHORS           Wobler, P. K. and Delenstarr, G. C.
TITLE             Calibration of molecular array data
JOURNAL           Patent: EP 1186673-A 16 13-MAR-2002;
                  Agilent Technologies Inc (US)
FEATURES
  source          1..28
                  /organism="synthetic construct"
                  /mol_type="unassigned DNA"
                  /db_xref="taxon:32630"
                  /note="probes to target sequences"

Query Match      0.2%; Score 18.4; DB 1; Length 28;
Best Local Similarity 78.6%; Pred. No. 7.8e+02;
Matches 22; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 6452 TGTGTTGGATGATCTTTTCTGTTT 6479
Db 28 TTTTGGAGATTTTCTTTTCTTTT 1

RESULT 645
BD082052          28 bp      DNA      linear      PAT 27-AUG-2002
LOCUS             BD082052
DEFINITION        Novel corn nucleic acid molecule and utilization thereof in
ACCESSION         BD082052
VERSION           BD082052.1 GI:22627662
KEYWORDS          JP 2001522223-A/6.
SOURCE            Zea mays
ORGANISM          Zea mays

```

REFERENCE Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae; PACCAD clade; Panicoideae; Andropogonaceae; Zea.

AUTHORS 1 (bases 1 to 28)

TITLE Kossmann, J. and Emmertmann, M.

JOURNAL Novel corn nucleic acid molecule and utilization thereof in producing modified starch

Patent: JP 2001522223-A 6 13-NOV-2001;

PLANTTEC BIOTECHNOLOGIE GMBH

COMMENT PN JP 2001522223-A/6

PD 13-NOV-2001

PF 18-DEC-1997 JP 1998527334

PR 19-DEC-1996 DE 19653176.4

PI JENS KOSSMANN, MICHAEL EMMERMANN

PC C12N15/29, C12N15/54, C12N15/82, C12N15/10, C12N5/10, C08B30/00, PC C07K14/415,

CC C07K16/16, A01H5/00, A23L1/0522

CC Strandedness: Single;

CC Topology: Linear;

CC /desc = 'oligonucleotide'

FEATURES FH Key Location/Qualifiers

source 1. .28

/organism="Zea mays"

/mol_type="genomic DNA"

/db_xref="taxon:4577"

Query Match 0.2%; Score 18.4; DB 1; Length 28;

Best Local Similarity 78.6%; Pred. No. 7.8e+02;

Matches 22; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 2398 CCAGCTGGACCACTGACCAACA 2425

DB 1 CCGATGCGACGACGTGACAGACA 28

RESULT 646

BD095766/c 28 bp DNA linear PAT 27-AUG-2002

LOCUS Novel guanosine triphosphate-bound protein-coupled receptors and genes encoding them, and their production and use.

ACCESSION BD095766

VERSION WO 0148189-A/24.

KEYWORDS WO 0148189-A/24.

SOURCE synthetic construct

ORGANISM artificial sequences.

AUTHORS 1 (bases 1 to 28)

Matsumoto, S., Oda, T., Saito, Y., Noriyuki, Morikawa, Yoshida, K., Suwa, M. and Sugiyama, T.

TITLE Novel guanosine triphosphate-bound protein-coupled receptors and genes encoding them, and their production and use

JOURNAL Patent: WO 0148189-A 24 05-JUL-2001;

HELEX RESEARCH INSTITUTE, SHONICHIRO MATSUMOTO, TAMAKI ODA, YOKO SAITO, NORIYUKI MORIKAWA, KENJI YOSHIDA, MAKIKO SUWA, TOMOYASU SUGIYAMA

COMMENT OS Artificial Sequence

PN WO 0148189-A/24

PD 05-JUL-2001

PF 28-DEC-2000 WO 2000P009409

PR 28-DEC-1999 JP 99P 375152, 31-MAR-2000 JP 00P 101339 PR 23-MAY-2000 JP 00P 155978

PI SHUNICHIRO MATSUMOTO, TAMAKI ODA, YOKO SAITO, NORIYUKI PI MORIKAWA, KENJI YOSHIDA,

PC MAKIKO SUWA, TOMOYASU SUGIYAMA

PC C12N15/09, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C07K14/705, PC C07K16/28,

CC C12P21/02, C12Q1/02, C12Q1/68, A61K31/711, A61K48/00, A61P43/00, PC G01N33/15

CC Description of Artificial Sequence: an artificially synthesized

CC primer

CC sequence

FT Key Location/Qualifiers

FT source 1. .28

FT /organism="Artificial Sequence".

FEATURES

source 1. .28

Location/Qualifiers

/organism="synthetic construct"

/mol_type="genomic DNA"

/db_xref="taxon:32630"

QY 4680 CTATCTGATCTGTGATGAGCCATGA 4707

DB 28 CTTTCCATATCTGTTCATGCCATGA 1

Query Match 0.2%; Score 18.4; DB 1; Length 28;

Best Local Similarity 78.6%; Pred. No. 7.8e+02;

Matches 22; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 4664 TTTTCTTATCTGTTCATGCCATGA 4482

DB 1 TTTTCTTATCTGTTCATGCCATGA 19

RESULT 647

ARI02020 19 bp DNA linear PAT 14-FEB-2001

LOCUS Sequence 18 from patent US 6083731.

ACCESSION ARI02020

VERSION ARI02020.1 GI:12812818

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 19)

AUTHORS Croteau, R., Bruce, J., Lupien, S., Lee, and Karp, F.

TITLE Recombinant materials and methods for the production of limonene hydroxylases

JOURNAL Patent: US 6083731-A 18 04-JUL-2000;

FEATURES Location/Qualifiers

source 1. .19

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 18.2; DB 1; Length 19;

Best Local Similarity 94.7%; Pred. No. 4.5e+02;

Matches 18; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTTCTTATCTGTTCATGCCATGA 4482

DB 1 TTTTCTTATCTGTTCATGCCATGA 19

RESULT 648

ARI14802 19 bp DNA linear PAT 16-MAY-2001

LOCUS Sequence 18 from patent US 6194185.

ACCESSION ARI14802

VERSION ARI14802.1 GI:14123707

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 19)

AUTHORS Croteau, R., Bruce, J., Lupien, S., Lee, and Karp, F.

TITLE Recombinant materials and methods for production of limonene hydroxylases

JOURNAL Patent: US 6194185-A 18 27-FEB-2001;

FEATURES Location/Qualifiers

source 1. .19

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 18.2; DB 1; Length 19;

Best Local Similarity 94.7%; Pred. No. 4.5e+02;

Matches 18; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTTCTTATCTGTTCATGCCATGA 4482

[illegible]

DB	1	CGGCGCGCGCGCGCGCGCGCG	23
RESULT 656	AR030289	25 bp	linear
LOCUS	AR030289		
DEFINITION	Sequence 3 from patent US 5861253.		
ACCESSION	AR030289		
VERSION	AR030289.1		
KEYWORDS			
SOURCE	Unknown.		
ORGANISM	Unknown.		
REFERENCE	Unclassified.		
AUTHORS	1 (bases 1 to 25)		
TITLE	Asgari,M., Blick,M., Bresser,J., Cubbage,M.Lee, and Prashad,N. Intracellular antigens for identifying fetal cells in maternal blood		
JOURNAL	Patent: US 5861253-A 3 19-JAN-1999;		
FEATURES	Location/Qualifiers		
source	1..25 /mol_type="unknown" /organism="unknown" /mol_type="unassigned DNA"		
Query Match	0.2%; Score 18.2; DB 1;	Length 25;	
Best Local Similarity	87.0%; Pred. No. 7.1e+02;		
Matches	20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;		
Qy	60	CGGAGCTGCGGCGCGCGCGCG	82
Db	1	CGGCGCGCGCGCGCGCGCGCG	23
RESULT 657	142108	25 bp	linear
LOCUS	142108		
DEFINITION	Sequence 3 from patent US 5629147.		
ACCESSION	142108		
VERSION	142108.1		
KEYWORDS	GI:2467603		
SOURCE	Unknown.		
ORGANISM	Unknown.		
REFERENCE	Unclassified.		
AUTHORS	1 (bases 1 to 25)		
TITLE	Asgari,M., Blick,M., Bresser,J., Cubbage,M.L. and Prashad,N. Enriching and identifying fetal cells in maternal blood for in situ hybridization		
JOURNAL	Patent: US 5629147-A 3 13-MAY-1997;		
FEATURES	Location/Qualifiers		
source	1..25 /organism="unknown" /mol_type="unassigned DNA"		
Query Match	0.2%; Score 18.2; DB 1;	Length 25;	
Best Local Similarity	87.0%; Pred. No. 7.1e+02;		
Matches	20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;		
Qy	60	CGGAGCTGCGGCGCGCGCGCG	82
Db	1	CGGCGCGCGCGCGCGCGCGCG	23
RESULT 658	AX042617	25 bp	DNA
LOCUS	AX042617		
DEFINITION	Sequence 183 from Patent WO0065088.		
ACCESSION	AX042617		
VERSION	AX042617.1		
KEYWORDS	GI:11341225		
SOURCE	synthetic construct		
ORGANISM	synthetic construct		
REFERENCE	artificial sequences.		
AUTHORS	1 Ulfendahl,P.J. and Wong,K.C.		

TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 183 02-NOV-2000;
Amersham Pharmacia Biotech AB (SE)
FEATURES
Source Location/Qualifiers
1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DQBI Homozygote Primer Sequence"

Query Match 0.2%; Score 18.2; DB 1; Length 25;
Best Local Similarity 87.0%; Pred. No. 7.1e+02;
Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4472 TTTTCTTTTGTCTGAGACA 4494
1 TTTTCTTTTGTATGACAGACA 23

Db 1 TTTTCTTTTGTATGACAGACA 23

RESULT 659
AX043282 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 848 from Patent WO0065088.
ACCESSION AX043282
VERSION AX043282.1 GI:11341890
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 Ulfendahl, P. J. and Wong, K. C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 848 02-NOV-2000;
Amersham Pharmacia Biotech AB (SE)
FEATURES
Source Location/Qualifiers
1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DQBI Heterozygote Primer Sequence"

Query Match 0.2%; Score 18.2; DB 1; Length 25;
Best Local Similarity 87.0%; Pred. No. 7.1e+02;
Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4468 TTTTCTTTTGTCTTGA 4490
1 TTTTCTTTTGTATGATTGA 23

Db 1 TTTTCTTTTGTATGATTGA 23

RESULT 660
AX043336 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 902 from Patent WO0065088.
ACCESSION AX043336
VERSION AX043336.1 GI:11341944
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 Ulfendahl, P. J. and Wong, K. C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 902 02-NOV-2000;
Amersham Pharmacia Biotech AB (SE)
FEATURES
Source Location/Qualifiers
1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DQBI Heterozygote Primer Sequence"

Query Match 0.2%; Score 18.2; DB 1; Length 25;

Best Local Similarity 87.0%; Pred. No. 7.1e+02;
Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4472 TTTTCTTTTGTCTTGAACA 4494
1 TTTTCTTTTGTATGACAGACA 23

Db 1 TTTTCTTTTGTATGACAGACA 23

RESULT 661
AX043642 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 1208 from Patent WO0065088.
ACCESSION AX043642
VERSION AX043642.1 GI:11342257
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 Ulfendahl, P. J. and Wong, K. C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 1208 02-NOV-2000;
Amersham Pharmacia Biotech AB (SE)
FEATURES
Source Location/Qualifiers
1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="HLA-C Heterozygote Primer Sequence"

Query Match 0.2%; Score 18.2; DB 1; Length 25;
Best Local Similarity 87.0%; Pred. No. 7.1e+02;
Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4465 TTTTCTTTTGTCTTGA 4487
1 TTTTCTTTTGTCCCTGCT 23

Db 1 TTTTCTTTTGTCCCTGCT 23

RESULT 662
BD269715 27 bp DNA linear PAT 17-JUL-2003
DEFINITION Means and methods for fibroblast-like or macrophage-like cell transduction.
ACCESSION BD269715
VERSION BD269715.1 GI:33079483
KEYWORDS JP 2002537816-A/17.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 (bases 1 to 27)
Vogels, R., Schouten, G. J., Bout, A. and Havena, M. J. E.
TITLE Means and methods for fibroblast-like or macrophage-like cell transduction.
JOURNAL Patent: JP 2002537816-A 17 12-NOV-2002;
INTROGENE BV
OS Artificial Sequence
PN JP 2002537816-A/17
PD 12-NOV-2002
PF 03-MAR-2000 JP 200602796
PR 04-MAR-1999 EP 9920624.7
PI RONALD VOGELS, GOVERT JOHAN SCHOUTEN, ABRAHAM BOUT, MENZO JANS
PL EMCO HAVENGA
PC C12N15/09, A61K31/522, A61K35/76, A61K47/42, A61K48/00, A61P19/02,
PC C07K14/075,
PC C12N5/10, C12P21/02, C12P21/02, C12R1:91, C12N15/00, C12N5/00 CC
Description of Artificial Sequence: tail oligonucleotide FH Key
FT source Location/Qualifiers
1. .27
/organism="Artificial Sequence".
/organism="synthetic construct"

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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match      0.2%; Score 18.2; DB 1; Length 27;
Best Local Similarity 74.1%; Pred. No. 8e+02;
Matches 20; Conservative 2; Mismatches 5; Indels 0; Gaps 0;

QY      5807 CCTGTCGCTATGATGATGAATC 5833
      1 |||:|||||:|||||:|||||:
      1 CCKGTSTACCATATGAAGATGAAGC 27

RESULT 663
LOCUS      AX006553      27 bp      DNA      linear      PAT 06-SEP-2000
DEFINITION Sequence 37 from Patent EP0976833.
ACCESSION  AX006553
VERSION     AX006553.1 GI:9994662
KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE    1
AUTHORS     Chimaeic adenoviruses
TITLE       Patent: EP 0976833-A 37 02-FEB-2000;
JOURNAL     INTROGENE BV (NL)

FEATURES
source      Location/Qualifiers
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            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
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misc_feature 1..27
            /note="Tail oligonucleotide"

Query Match      0.2%; Score 18.2; DB 1; Length 27;
Best Local Similarity 74.1%; Pred. No. 8e+02;
Matches 20; Conservative 2; Mismatches 5; Indels 0; Gaps 0;

QY      5807 CCTGTCGCTATGATGATGAATC 5833
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      1 CCKGTSTACCATATGAAGATGAAGC 27

RESULT 664
LOCUS      AX006657      27 bp      DNA      linear      PAT 06-SEP-2000
DEFINITION Sequence 37 from Patent WO0003029.
ACCESSION  AX006657
VERSION     AX006657.1 GI:9994733
KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE    1
AUTHORS     Havenga,M., Vogels,R. and Bout,A.
TITLE       Chimaeic adenoviruses
JOURNAL     Patent: WO 0003029-A 37 20-JAN-2000;
            INTROGENE BV (NL)

FEATURES
source      Location/Qualifiers
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misc_feature 1..27
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Query Match      0.2%; Score 18.2; DB 1; Length 27;
Best Local Similarity 74.1%; Pred. No. 8e+02;
Matches 20; Conservative 2; Mismatches 5; Indels 0; Gaps 0;

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QY      5807 CCTGTCGCTATGATGATGAATC 5833
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      1 CCKGTSTACCATATGAAGATGAAGC 27

RESULT 665
LOCUS      AX025369      27 bp      DNA      linear      PAT 16-SEP-2000
DEFINITION Sequence 3 from Patent WO0031285.
ACCESSION  AX025369
VERSION     AX025369.1 GI:10187055
KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE    1
AUTHORS     Havenga,M.J., Vogels,R. and Bout,A.
TITLE       Gene delivery vectors provided with a tissue tropism for smooth
JOURNAL     muscle cells, and/or endothelial cells
            Patent: WO 0031285-A 3 02-JUN-2000;
            INTROGENE BV (NL)

FEATURES
source      Location/Qualifiers
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            /db_xref="taxon:32630"
            /note="primer-Tail nucleotide C"

Query Match      0.2%; Score 18.2; DB 1; Length 27;
Best Local Similarity 74.1%; Pred. No. 8e+02;
Matches 20; Conservative 2; Mismatches 5; Indels 0; Gaps 0;

QY      5807 CCTGTCGCTATGATGATGAATC 5833
      1 |||:|||||:|||||:|||||:
      1 CCKGTSTACCATATGAAGATGAAGC 27

RESULT 666
LOCUS      AX030261      27 bp      DNA      linear      PAT 16-SEP-2000
DEFINITION Sequence 37 from Patent EP0978566.
ACCESSION  AX030261
VERSION     AX030261.1 GI:10190466
KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE    1
AUTHORS     Havenga,M., Vogels,R. and Bout,A.
TITLE       Chimaeic adenoviruses
JOURNAL     Patent: EP 0978566-A 37 09-FEB-2000;
            INTROGENE BV (NL)

FEATURES
source      Location/Qualifiers
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            /note="oligonucleotide"
            1..27
            /note="Tail oligonucleotide"

misc_feature 1..27
            /note="Tail oligonucleotide"

Query Match      0.2%; Score 18.2; DB 1; Length 27;
Best Local Similarity 74.1%; Pred. No. 8e+02;
Matches 20; Conservative 2; Mismatches 5; Indels 0; Gaps 0;

QY      5807 CCTGTCGCTATGATGATGAATC 5833
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      1 CCKGTSTACCATATGAAGATGAAGC 27

RESULT 667
LOCUS      AX030332      27 bp      DNA      linear      PAT 16-SEP-2000

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DEFINITION Sequence 3 from Patent EP1020529.
ACCESSION AX030332
VERSION AX030332.1 GI:10190496
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Havenga,M.J., Vogels,R. and Bout,A.
TITLE Gene delivery vectors provided with a tissue tropism for smooth muscle cells, and/or endothelial cells
JOURNAL Patent: EP 1020529-A 3 19-JUL-2000;
INTROGENE BV (NL)
FEATURES
source Location/Qualifiers
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/note="primer-Tail nucleotide C"
Query Match 0.2%; Score 18.2; DB 1; Length 27;
Best Local Similarity 74.1%; Pred. No. 8e+02;
Matches 20; Conservative 2; Mismatches 5; Indels 0; Gaps 0;
QY 5807 CCTGCTGCCTATGATGATGAATC 5833
Db 1 CCKGTSTACCATATGAAGTGAAGC 27
RESULT 668
AX034829 /
LOCUS AX034829 27 bp DNA linear PAT 15-NOV-2000
DEFINITION Sequence 17 from Patent WO052186.
ACCESSION AX034829
VERSION AX034829.1 GI:11190785
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Schouten,G.J., Vogels,R. and Bout,A.
TITLE Means and methods for fibroblast-like or macrophage-like cell transduction
JOURNAL Patent: WO 0052186-A 17 08-SEP-2000;
SCHOUTEN GOVERT JOHAN (NL) ; VOGELS RONALD (NL) ; BOUT ABRAHAM (NL)
; INTROGENE BV (NL)
FEATURES
source Location/Qualifiers
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/db_xref="taxon:32630"
/note="tail oligonucleotide"
Query Match 0.2%; Score 18.2; DB 1; Length 27;
Best Local Similarity 74.1%; Pred. No. 8e+02;
Matches 20; Conservative 2; Mismatches 5; Indels 0; Gaps 0;
QY 5807 CCTGCTGCCTATGATGATGAATC 5833
Db 1 CCKGTSTACCATATGAAGTGAAGC 27
RESULT 669
AX076416
LOCUS AX076416 27 bp DNA linear PAT 06-FEB-2001
DEFINITION Sequence 19 from Patent WO0104334.
ACCESSION AX076416
VERSION AX076416.1 GI:12711000
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
artificial sequences.

AUTHORS Havenga,M. and Vogels,R.
TITLE Infection with chimaeric adenoviruses of cells negative for the adenovirus serotype 5 coxsacki adenovirus receptor (car)
JOURNAL Patent: WO 0104334-A 19 18-JAN-2001;
INTROGENE B.V. (NL)
FEATURES
source Location/Qualifiers
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/db_xref="taxon:32630"
/note="oligonucleotide"
misc_feature 1..27
/note="Tail oligonucleotide"
Query Match 0.2%; Score 18.2; DB 1; Length 27;
Best Local Similarity 74.1%; Pred. No. 8e+02;
Matches 20; Conservative 2; Mismatches 5; Indels 0; Gaps 0;
QY 5807 CCTGCTGCCTATGATGATGAATC 5833
Db 1 CCKGTSTACCATATGAAGTGAAGC 27
RESULT 670
AX138178
LOCUS AX138178 27 bp DNA linear PAT 30-MAY-2001
DEFINITION Sequence 19 from Patent EP1067188.
ACCESSION AX138178
VERSION AX138178.1 GI:14274201
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Havenga,M. and Vogels,R.
TITLE Infection with chimaeric adenoviruses of cells negative for the adenovirus serotype 5 coxsacki adenovirus receptor (car)
JOURNAL Patent: EP 1067188-A 19 10-JAN-2001;
INTROGENE B.V. (NL)
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source Location/Qualifiers
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misc_feature 1..27
/note="Tail oligonucleotide"
Query Match 0.2%; Score 18.2; DB 1; Length 27;
Best Local Similarity 74.1%; Pred. No. 8e+02;
Matches 20; Conservative 2; Mismatches 5; Indels 0; Gaps 0;
QY 5807 CCTGCTGCCTATGATGATGAATC 5833
Db 1 CCKGTSTACCATATGAAGTGAAGC 27
RESULT 671
AX399586
LOCUS AX399586 27 bp DNA linear PAT 06-JUN-2002
DEFINITION Sequence 5 from Patent EP1191105.
ACCESSION AX399586
VERSION AX399586.1 GI:21335370
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS van Zutphen,M., van Es,H.H. and Havenga,M.J.
TITLE Gene delivery vectors provided with a tissue tropism for T-lymphocytes
JOURNAL Patent: EP 1191105-A 5 27-MAR-2002;

FEATURES Galapagos Genomics B.V. (NL) ; Introgene B.V. (NL)
 source Location/Qualifiers

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 /organism="synthetic construct"
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 /note="Synthetic oligonucleotide"

Query Match 0.2%; Score 18.2; DB 1; Length 27;
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 Matches 20; Conservative 2; Mismatches 5; Indels 0; Gaps 0;

QY 5807 CCTGTCGCTATGATGATGAATC 5833
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 1 CCKGTSTACCATATGAGATGAAGC 27

RESULT 672

AX399765 27 bp DNA linear PAT 06-JUN-2002
 LOCUS AX399765
 DEFINITION Sequence 5 from Patent WO0224933.
 ACCESSION AX399765
 VERSION AX399765.1 GI:21335500
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM artificial sequences.

REFERENCE 1
 AUTHORS Havenga,M.J., van Zutphen,M., Ma,L. and van Es,H.H.
 TITLE Viral vectors having tissue tropism for T-lymphocytes, B- and mast cells
 JOURNAL Patent: WO 0224933-A 5 28-MAR-2002;
 GALAPAGOS GENOMICS N V (BE); CRUCELL HOLLAND B V (NL)
 LOCATION/Qualifiers

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 /db_xref="taxon:32630"
 /note="Synthetic oligonucleotide"

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 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Synthetic oligonucleotide"

Query Match 0.2%; Score 18.2; DB 1; Length 27;
 Best Local Similarity 74.1%; Pred. No. 8e+02;
 Matches 20; Conservative 2; Mismatches 5; Indels 0; Gaps 0;

QY 5807 CCTGTCGCTATGATGATGAATC 5833
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 1 CCKGTSTACCATATGAGATGAAGC 27

RESULT 673

AX403942 27 bp DNA linear PAT 14-JUN-2002
 LOCUS AX403942
 DEFINITION Sequence 17 from Patent EP1195440.
 ACCESSION AX403942
 VERSION AX403942.1 GI:21437290
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM artificial sequences.

REFERENCE 1
 AUTHORS Havenga,M.J. and Bout,A.
 TITLE Gene delivery vectors for stem cells
 JOURNAL Patent: EP 1195440-A 17 10-APR-2002;
 Introgene B.V. (NL)
 LOCATION/Qualifiers

1..27
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 /note="tail oligonucleotide"

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 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="tail oligonucleotide"

Query Match 0.2%; Score 18.2; DB 1; Length 27;
 Best Local Similarity 74.1%; Pred. No. 8e+02;

Matches 20; Conservative 2; Mismatches 5; Indels 0; Gaps 0;

QY 5807 CCTGTCGCTATGATGATGAATC 5833
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RESULT 674

AX456821 27 bp DNA linear PAT 06-JUL-2002
 LOCUS AX456821
 DEFINITION Sequence 17 from Patent WO0229073.
 ACCESSION AX456821
 VERSION AX456821.1 GI:21715698
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM artificial sequences.

REFERENCE 1
 AUTHORS Havenga,M.J. and Bout,A.
 TITLE Gene delivery vectors for stem cells
 JOURNAL Patent: WO 0229073-A 17 11-APR-2002;
 CruCell Holland B.V. (NL)
 LOCATION/Qualifiers

1..27
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 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="tail oligonucleotide"

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 /note="tail oligonucleotide"

Query Match 0.2%; Score 18.2; DB 1; Length 27;
 Best Local Similarity 74.1%; Pred. No. 8e+02;
 Matches 20; Conservative 2; Mismatches 5; Indels 0; Gaps 0;

QY 5807 CCTGTCGCTATGATGATGAATC 5833
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 1 CCKGTSTACCATATGAGATGAAGC 27

RESULT 675

BD218802 27 bp DNA linear PAT 17-JUL-2003
 LOCUS BD218802
 DEFINITION Chinaeric adenoviruses.
 ACCESSION BD218802
 VERSION BD218802.1 GI:33028572
 KEYWORDS JP 2002520026-A/37.
 SOURCE synthetic construct
 ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 27)
 AUTHORS Havenga,M., Vogels,R. and Bout,A.
 TITLE Chinaeric adenoviruses
 JOURNAL Patent: JP 2002520026-A 37 09-JUL-2002;
 INTROGENE BV

OS Artificial Sequence
 PN JP 2002520026-A/37
 PD 09-JUL-2002
 PE 08-JUL-1999 JP 2000559250
 PR 08-JUL-1998 EP 98202297.2
 PI MENZO HAVENGA, RONALD VOGELS, ABRAHAM BOUT
 PC C12N15/09, C12N1/15, C12N1/19, C12N1/21, C12N5/00, C12N7/00, C12N15/00, C12N5/00

CC Description of Artificial Sequence: oligonucleotide CC
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 FH Key Location/Qualifiers
 FT misc.feature (1)..(27).

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Matches 20; Conservative 2; Mismatches 5; Indels 0; Gaps 0;

QY 5807 CCTGTCTGCTATGTATGATGAATC 5833

Db 1 CCKGTSTACCATATGATGAAGC 27

RESULT 676

AR034896

LOCUS AR034896 18 bp DNA PAT 29-SEP-1999

DEFINITION Sequence 12 from patent US 5869643.

ACCESSION AR034896

VERSION AR034896.1 GI:5950501

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL Process for preparing polynucleotides on a solid support in a

FEATURES

source

1.18 /organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 18; DB 1; Length 18;

Best Local Similarity 100.0%; Pred. No. 4.5e+02;

Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTTCTTTTCTTTTCTTTT 4481

Db 1 TTTTCTTTTCTTTTCTTTT 18

RESULT 677

AR034899/C

LOCUS AR034899 18 bp DNA PAT 29-SEP-1999

DEFINITION Sequence 18 from patent US 5869643.

ACCESSION AR034899

VERSION AR034899.1 GI:5950504

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL Patent: US 5869643-A 18 09-FEB-1999;

FEATURES

source

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Query Match 0.2%; Score 18; DB 1; Length 18;

Best Local Similarity 100.0%; Pred. No. 4.5e+02;

Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTTCTTTTCTTTTCTTTT 4481

Db 18 TTTTCTTTTCTTTTCTTTT 1

RESULT 678

AR058305/C

LOCUS AR058305 18 bp DNA PAT 29-SEP-1999

DEFINITION Sequence 3 from patent US 5837820.

ACCESSION AR058305

VERSION AR058305.1 GI:5983882

KEYWORDS

SOURCE

Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 18)

AUTHORS De Rose, R., Douce, R., Duval, M., Job, C. and Job, D.

TITLE Seed specific biotinylated protein, SBP65, from leguminous plants

JOURNAL Patent: US 5837820-A 3 17-NOV-1998;

FEATURES

Location/Qualifiers

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1.18 /organism="unknown"

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Query Match 0.2%; Score 18; DB 1; Length 18;

Best Local Similarity 100.0%; Pred. No. 4.5e+02;

Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTTCTTTTCTTTTCTTTT 4481

Db 18 TTTTCTTTTCTTTTCTTTT 1

RESULT 679

AR084528

LOCUS AR084528 18 bp DNA PAT 01-SEP-2000

DEFINITION Sequence 17 from patent US 5981185.

ACCESSION AR084528

VERSION AR084528.1 GI:10011299

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE Watson, R.S., Coassin, P.J., Rampal, J.B. and Caskey, C. Thomas.

JOURNAL Patent: US 5981185-A 17 09-NOV-1999;

FEATURES

Location/Qualifiers

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Best Local Similarity 100.0%; Pred. No. 4.5e+02;

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QY 7415 GCAGCAGCAGCAGCAGCA 7432

Db 18 GCAGCAGCAGCAGCAGCA 1

RESULT 680

AR097579

LOCUS AR097579 18 bp DNA PAT 14-FEB-2001

DEFINITION Sequence 9 from patent US 6071745.

ACCESSION AR097579

VERSION AR097579.1 GI:12806309

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE Lin, C.-I. Patsy, Wallace, R. Bruce, Coosman, J. and French, C.

JOURNAL Method and formulation for lyophilizing cultured human cells to

preserve RNA and DNA contained in cells for use in molecular

biology experiments

Patent: US 6071745-A 9 06-JUN-2000;

FEATURES

Location/Qualifiers

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Query Match 0.2%; Score 18; DB 1; Length 18;

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Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4481
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18 TTTT TTTT TTTT TTTT TTTT 18
Db

RESULT 681
LOCUS ARI06506 18 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 30 from patent US 6107060.
ACCESSION ARI06506
VERSION ARI06506.1 GI:12821036
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Keeling, P. and Guan, H.
TITLE Starch encapsulation
JOURNAL Patent: US 6107060-A 30 22-AUG-2000;
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4481
|||||
18 TTTT TTTT TTTT TTTT TTTT 18
Db

RESULT 682
LOCUS E28535 18 bp DNA linear PAT 18-JUN-2001
DEFINITION Method for labeling oligonucleotide and utilization thereof.
ACCESSION E28535
VERSION E28535.1 GI:13025387
KEYWORDS JP 1999075880-A/2.
SOURCE Unclassified
ORGANISM Unclassified
REFERENCE 1 (bases 1 to 18)
AUTHORS Kenichi, H., Hiroshi, Y. and Masahide, N.
TITLE Method for labeling oligonucleotide and utilization thereof
JOURNAL Patent: JP 1999075880-A 2 23-MAR-1999;
COMMENT OS UNIDENTIFIED
PN JP 1999075880-A/2
PD 23-MAR-1999
PF 10-JUL-1998 JP 1998195719
PR
PI KENICHI HANAKI, HIROSHI YOSHIKURA, MASAHIDE NOZAKI PC
CI2N15/09, C12Q1/68, G01N33/58, C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
FT source 1..18
/organism="unclassified".
Location/Qualifiers
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/organism="unclassified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4481
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18 TTTT TTTT TTTT TTTT TTTT 18
Db

RESULT 683
LOCUS E28536 18 bp DNA linear PAT 18-JUN-2001
DEFINITION Method for labeling oligonucleotide and utilization thereof.
ACCESSION E28536
VERSION E28536.1 GI:13025388
KEYWORDS JP 1999075880-A/3.
SOURCE Unclassified
ORGANISM Unclassified
REFERENCE 1 (bases 1 to 18)
AUTHORS Kenichi, H., Hiroshi, Y. and Masahide, N.
TITLE Method for labeling oligonucleotide and utilization thereof
JOURNAL Patent: JP 1999075880-A 3 23-MAR-1999;
COMMENT OS UNIDENTIFIED
PN JP 1999075880-A/3
PD 23-MAR-1999
PF 10-JUL-1998 JP 1998195719
PR
PI KENICHI HANAKI, HIROSHI YOSHIKURA, MASAHIDE NOZAKI PC
CI2N15/09, C12Q1/68, G01N33/58, C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
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Query Match 0.2%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4481
|||||
18 TTTT TTTT TTTT TTTT TTTT 18
Db

RESULT 684
LOCUS I79509 18 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 16 from patent US 5707807.
ACCESSION I79509
VERSION I79509.1 GI:3207799
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Kato, K.
TITLE Molecular indexing for expressed gene analysis
JOURNAL Patent: US 5707807-A 16 13-JAN-1998;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db

RESULT 685

[illegible]

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Query Match          0.2%; Score 18; DB 1; Length 18;
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Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY      4464 TTTTTCCTTTTTTTTTCCTT 4481
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DB       18 TTTTTCCTTTTTTTTTCCTT 1

RESULT 688
AR412363 LOCUS              18 bp   DNA           PAT 18-DEC-2003
DEFINITION Sequence 14 from patent US 6639062.
ACCESSION AR412363
VERSION   AR412363.1 GI:40167473
KEYWORDS
SOURCE    Unknown.
ORGANISM  Unclassified.
AUTHORS   1 (bases 1 to 18)
           Manoharan,M., Cook,P.D., Prakash,T.P. and Kawasaki,A.M.
TITLE     Aminoxy-modified nucleosidic compounds and oligomeric compounds
JOURNAL   Patent: US 6639062-A 14 28-OCT-2003;
FEATURES
source    location/Qualifiers
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            /organism="unknown"
            /mol_type="genomic DNA"

Query Match          0.2%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY      4464 TTTTTCCTTTTTTTTTCCTT 4481
        |||C|||C|||C|||C|||C|||C|||
DB       1 TTTTTCCTTTTTTTTTCCTT 18

RESULT 689
AX004875 LOCUS              18 bp   DNA           PAT 24-AUG-2000
DEFINITION Sequence 4 from Patent W09910527.
ACCESSION AX004875
VERSION   AX004875.1 GI:9928275
KEYWORDS
SOURCE    synthetic construct
ORGANISM  synthetic construct
AUTHORS   1
           Bayer,E. and Schweltz,J.
TITLE     Method for isolating anionic organic substances from aqueous
JOURNAL   systems using cationic polymer nanoparticles
PATENT:   WO 9910527-A 4 04-MAR-1999;
SUBDEUTSCHER KALKSTICKSTOFF (DE); BAYER ERNST (DE)
FEATURES
source    location/Qualifiers
            1..18
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="j3, palmitoyl oligonucleotide"

Query Match          0.2%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY      4464 TTTTTCCTTTTTTTTTCCTT 4481
        |||C|||C|||C|||C|||C|||C|||
DB       1 TTTTTCCTTTTTTTTTCCTT 18

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RESULT 690
LOCUS AX004879 18 bp RNA linear PAT 24-AUG-2000
DEFINITION Sequence 8 from Patent WO910527.
ACCESSION AX004879
VERSION AX004879.1 GI:9928279
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 Bayer, E. and Schewitz, J.
AUTHORS Method for isolating anionic organic substances from aqueous
TITLE systems using cationic polymer nanoparticles
JOURNAL Patent: WO 910527-A 8 04-MAR-1999;
SUEDEUTSCHE KALKSTICKSTOFF (DE); BAYER ERNST (DE)
FEATURES
source
1.18
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="2' methyl-modified oligonucleotide"
modified_base
1.18
/mod_base=um

Query Match
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT 4481
Db 1 TTTT TTTT TTTT TTTT TTTT 18

RESULT 691
LOCUS AX008117/c 18 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 2 from Patent WO967378.
ACCESSION AX008117
VERSION AX008117.1 GI:9995742
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 Damha, M.J., Parniak, M.A., Wilds, C., Arion, D., Noronha, A.M. and
AUTHORS Borkow, G.
TITLE Antisense oligonucleotide constructs based on beta -arabinofuranose
JOURNAL and its analogues
PATENT: WO 967378-A 2 29-DEC-1999;
DAMHA MASSAD JOSE (CA); PARNIAK MICHAEL A (CA); WILDS CHRISTOPHER
(CA); UNIV MCGILL (CA); ARION DOMINIQUE (CA); NORONHA ANNE M (CA);
BORKOW GADI (IL)
FEATURES
source
1.18
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Use as an oligomer"

Query Match
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT 4481
Db 18 TTTT TTTT TTTT TTTT TTTT 1

RESULT 692
LOCUS AX008118 18 bp RNA linear PAT 06-SEP-2000
DEFINITION Sequence 3 from Patent WO967378.

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ACCESSION AX008118
VERSION AX008118.1 GI:9995743
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 Damha, M.J., Parniak, M.A., Wilds, C., Arion, D., Noronha, A.M. and
AUTHORS Borkow, G.
TITLE Antisense oligonucleotide constructs based on beta -arabinofuranose
JOURNAL and its analogues
PATENT: WO 967378-A 3 29-DEC-1999;
DAMHA MASSAD JOSE (CA); PARNIAK MICHAEL A (CA); WILDS CHRISTOPHER
(CA); UNIV MCGILL (CA); ARION DOMINIQUE (CA); NORONHA ANNE M (CA);
BORKOW GADI (IL)
FEATURES
source
1.18
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Use as an oligomer"

Query Match
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT 4481
Db 1 TTTT TTTT TTTT TTTT TTTT 18

RESULT 693
LOCUS AX008122 18 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 7 from Patent WO967378.
ACCESSION AX008122
VERSION AX008122.1 GI:9995747
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 Damha, M.J., Parniak, M.A., Wilds, C., Arion, D., Noronha, A.M. and
AUTHORS Borkow, G.
TITLE Antisense oligonucleotide constructs based on beta -arabinofuranose
JOURNAL and its analogues
PATENT: WO 967378-A 7 29-DEC-1999;
DAMHA MASSAD JOSE (CA); PARNIAK MICHAEL A (CA); WILDS CHRISTOPHER
(CA); UNIV MCGILL (CA); ARION DOMINIQUE (CA); NORONHA ANNE M (CA);
BORKOW GADI (IL)
FEATURES
source
1.18
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Use as an oligomer"

Query Match
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT 4481
Db 1 TTTT TTTT TTTT TTTT TTTT 18

RESULT 694
LOCUS AX008123/c 18 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 8 from Patent WO967378.
ACCESSION AX008123
VERSION AX008123.1 GI:9995748
KEYWORDS

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SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Damha,M.J., Parriak,M.A., Wilds,C., Arion,D., Noronha,A.M. and Borkow,G.
TITLE Antisense oligonucleotide constructs based on beta -arabino-furanose and its analogues
JOURNAL Patent: WO 9967378-A 8 29-DEC-1999;
DAMHA MASSAD JOSE (CA); PARNTIAK MICHAEL A (CA); WILDS CHRISTOPHER (CA); UNIV MCGILL (CA); ARION DOMINIQUE (CA); NORONHA ANNE M (CA); BORKOW GADI (II)
FEATURES
source location/Qualifiers
1. .18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="use as an oligomer"

Query Match 0.2%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 4464 TTTT TTTT TTTT TTTT TTTT 4481
18 TTTT TTTT TTTT TTTT TTTT 1

RESULT 695
LOCUS AX028845 18 bp DNA linear PAT 24-NOV-2000
DEFINITION Sequence 29 from Patent WO9732023.
ACCESSION AX028845
VERSION AX028845.1 GI:10189948
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Brugliera,F., Holton,T.A. and Michael,M.Z.
TITLE Genetic sequences encoding flavonoid pathway enzymes and uses therefor
JOURNAL Patent: WO 9732023-A 29 04-SEP-1997;
FLORIDENE LIMITED (AU); BRUGLIERA FILIPPA (AU); HOLTON TIMOTHY ALBERT (AU); MICHAEL MICHAEL ZENON (AU)
FEATURES
source location/Qualifiers
1. .18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"

Query Match 0.2%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 4467 TTTT TTTT TTTT TTTT TTTT 4484
18 TTTT TTTT TTTT TTTT TTTT 18

RESULT 696
LOCUS AX047271 18 bp DNA linear PAT 15-DEC-2000
DEFINITION Sequence 21 from Patent WO0068422.
ACCESSION AX047271
VERSION AX047271.1 GI:11876551
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Muehlegger,K., Angerer,B., Seela,F., Ankenbauer,W., Augustin,M.,

TITLE High density labeling of dna with modified or chromophore carrying nucleotides and dna polymerases used
JOURNAL Patent: WO 0068422-A 21 16-NOV-2000;
Roche Diagnostics GmbH (DE)
FEATURES
source location/Qualifiers
1. .18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="second fragment of SEQ ID NO: 6"

Query Match 0.2%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 4464 TTTT TTTT TTTT TTTT TTTT 4481
18 TTTT TTTT TTTT TTTT TTTT 1

RESULT 697
LOCUS AX047273 18 bp DNA linear PAT 15-DEC-2000
DEFINITION Sequence 23 from Patent WO0068422.
ACCESSION AX047273
VERSION AX047273.1 GI:11876553
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Muehlegger,K., Angerer,B., Seela,F., Ankenbauer,W., Augustin,M., Gumbiowski,K. and Zulauf,M.
TITLE High density labeling of dna with modified or chromophore carrying nucleotides and dna polymerases used
JOURNAL Patent: WO 0068422-A 23 16-NOV-2000;
Roche Diagnostics GmbH (DE)
FEATURES
source location/Qualifiers
1. .18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="second fragment of SEQ ID NO: 6"

Query Match 0.2%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 4464 TTTT TTTT TTTT TTTT TTTT 4481
18 TTTT TTTT TTTT TTTT TTTT 18

RESULT 698
LOCUS AX085252 18 bp DNA linear PAT 09-MAR-2001
DEFINITION Sequence 6 from Patent WO0112855.
ACCESSION AX085252
VERSION AX085252.1 GI:13275310
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Kaufman,J.C., Roth,M.B., Lizardi,P.M., Feng,L. and Latimer,D.R.
TITLE Binary encoded sequence tags
JOURNAL Patent: WO 0112855-A 6 22-FEB-2001;
VALE UNIVERSITY (US)
FEATURES
source location/Qualifiers
1. .18
/organism="synthetic construct"
/mol_type="unassigned DNA"

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/db_xref="taxon:32630"
/note="Primer"

Query Match      0.2%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4464 TTTTGTGTGTGTGTGTGTGTGT 4485
         |||
         1 TTTTGTGTGTGTGTGTGTGTGT 18

Db

RESULT 699
AX104721      18 bp      DNA      linear      PAT 30-APR-2001
LOCUS
DEFINITION Sequence 913 from Patent W00122972.
ACCESSION AX104721
VERSION AX104721.1 GI:13920918
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 913 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)
FEATURES
source
1.18
/mol_type="synthetic construct"
/db_xref="taxon:32630"

Query Match      0.2%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4464 TTTTGTGTGTGTGTGTGTGTGT 4481
         |||
         1 TTTTGTGTGTGTGTGTGTGTGT 18

Db

RESULT 700
AX104747      18 bp      DNA      linear      PAT 30-APR-2001
LOCUS
DEFINITION Sequence 939 from Patent W00122972.
ACCESSION AX104747
VERSION AX104747.1 GI:13920944
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 939 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)
FEATURES
source
1.18
/mol_type="synthetic construct"
/db_xref="taxon:32630"

Query Match      0.2%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4464 TTTTGTGTGTGTGTGTGTGTGT 4481
         |||
         1 TTTTGTGTGTGTGTGTGTGTGT 18

Db

RESULT 701
AX105651      18 bp      DNA      linear      PAT 30-APR-2001
LOCUS
DEFINITION Sequence 10 from Patent W00123564.
ACCESSION AX105651
VERSION AX105651.1 GI:13921674
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Stanton,L.W. and Kapoun,A.M.
TITLE Secreted factors
JOURNAL Patent: WO 0123564-A 10 05-APR-2001;
Scios Inc. (US)
FEATURES
source
1.18
/mol_type="synthetic construct"
/db_xref="taxon:32630"
/note="synthetic"

Query Match      0.2%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4464 TTTTGTGTGTGTGTGTGTGTGT 4481
         |||
         1 TTTTGTGTGTGTGTGTGTGTGT 18

Db

RESULT 702
AX108642      18 bp      DNA      linear      PAT 30-APR-2001
LOCUS
DEFINITION Sequence 10 from Patent W00123419.
ACCESSION AX108642
VERSION AX108642.1 GI:13923875
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Stanton,L.W. and Kapoun,A.M.
TITLE Differentially expressed genes
JOURNAL Patent: WO 0123419-A 10 05-APR-2001;
SCIOS INC. (US)
FEATURES
source
1.18
/mol_type="synthetic construct"
/db_xref="taxon:32630"
/note="synthetic"

Query Match      0.2%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4464 TTTTGTGTGTGTGTGTGTGTGT 4481
         |||
         1 TTTTGTGTGTGTGTGTGTGTGT 18

Db

RESULT 703
AX268883      18 bp      DNA      linear      PAT 29-OCT-2001
LOCUS
DEFINITION Sequence 84 from Patent W00174901.
ACCESSION AX268883
VERSION AX268883.1 GI:16541910
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS
TITLE
JOURNAL
PATENT: WO 0123419-A 10 05-APR-2001;
SCIOS INC. (US)
FEATURES
source
1.18
/mol_type="synthetic construct"
/db_xref="taxon:32630"
/note="synthetic"

Query Match      0.2%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4464 TTTTGTGTGTGTGTGTGTGTGT 4481
         |||
         1 TTTTGTGTGTGTGTGTGTGTGT 18

Db

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/db_xref="taxon:32630"
/note="Primer"

Query Match      0.2%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4464 TTTTGTGTGTGTGTGTGTGTGT 4485
         |||
         1 TTTTGTGTGTGTGTGTGTGTGT 18

Db

RESULT 699
AX104721      18 bp      DNA      linear      PAT 30-APR-2001
LOCUS
DEFINITION Sequence 913 from Patent W00122972.
ACCESSION AX104721
VERSION AX104721.1 GI:13920918
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 913 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)
FEATURES
source
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/mol_type="synthetic construct"
/db_xref="taxon:32630"

Query Match      0.2%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4464 TTTTGTGTGTGTGTGTGTGTGT 4481
         |||
         1 TTTTGTGTGTGTGTGTGTGTGT 18

Db

RESULT 700
AX104747      18 bp      DNA      linear      PAT 30-APR-2001
LOCUS
DEFINITION Sequence 939 from Patent W00122972.
ACCESSION AX104747
VERSION AX104747.1 GI:13920944
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 939 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)
FEATURES
source
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/db_xref="taxon:32630"

Query Match      0.2%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4464 TTTTGTGTGTGTGTGTGTGTGT 4481
         |||
         1 TTTTGTGTGTGTGTGTGTGTGT 18

Db

RESULT 701
AX105651      18 bp      DNA      linear      PAT 30-APR-2001
LOCUS
DEFINITION Sequence 10 from Patent W00123564.
ACCESSION AX105651
VERSION AX105651.1 GI:13921674
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Stanton,L.W. and Kapoun,A.M.
TITLE Secreted factors
JOURNAL Patent: WO 0123564-A 10 05-APR-2001;
Scios Inc. (US)
FEATURES
source
1.18
/mol_type="synthetic construct"
/db_xref="taxon:32630"
/note="synthetic"

Query Match      0.2%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4464 TTTTGTGTGTGTGTGTGTGTGT 4481
         |||
         1 TTTTGTGTGTGTGTGTGTGTGT 18

Db

RESULT 702
AX108642      18 bp      DNA      linear      PAT 30-APR-2001
LOCUS
DEFINITION Sequence 10 from Patent W00123419.
ACCESSION AX108642
VERSION AX108642.1 GI:13923875
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Stanton,L.W. and Kapoun,A.M.
TITLE Differentially expressed genes
JOURNAL Patent: WO 0123419-A 10 05-APR-2001;
SCIOS INC. (US)
FEATURES
source
1.18
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/db_xref="taxon:32630"
/note="synthetic"

Query Match      0.2%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4464 TTTTGTGTGTGTGTGTGTGTGT 4481
         |||
         1 TTTTGTGTGTGTGTGTGTGTGT 18

Db

RESULT 703
AX268883      18 bp      DNA      linear      PAT 29-OCT-2001
LOCUS
DEFINITION Sequence 84 from Patent W00174901.
ACCESSION AX268883
VERSION AX268883.1 GI:16541910
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS
TITLE
JOURNAL
PATENT: WO 0123419-A 10 05-APR-2001;
SCIOS INC. (US)
FEATURES
source
1.18
/mol_type="synthetic construct"
/db_xref="taxon:32630"
/note="synthetic"

Query Match      0.2%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4464 TTTTGTGTGTGTGTGTGTGTGT 4481
         |||
         1 TTTTGTGTGTGTGTGTGTGTGT 18

Db

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Db 1 GCAGCAGCAGCAGCAGCA 18

RESULT 708
AX814716
LOCUS AX814716 18 bp DNA linear PAT 05-DEC-2003
DEFINITION Sequence 1 from Patent WO03064441.
ACCESSION AX814716
VERSION AX814716.1 GI:39103916
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Damha, M.J. and Parniak, M.A.
TITLE Oligonucleotides comprising alternating segments and uses thereof
JOURNAL Patent: WO 03064441-A 1 07-AUG-2003;
MCGILL UNIVERSITY (CA)
FEATURES
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"
Query Match 0.2%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT TTTT 4481
|||||
Db 1 TTTT TTTT TTTT TTTT TTTT TTTT 18

RESULT 709
AX814723
LOCUS AX814723 18 bp DNA linear PAT 05-DEC-2003
DEFINITION Sequence 8 from Patent WO03064441.
ACCESSION AX814723
VERSION AX814723.1 GI:39103922
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Damha, M.J. and Parniak, M.A.
TITLE Oligonucleotides comprising alternating segments and uses thereof
JOURNAL Patent: WO 03064441-A 8 07-AUG-2003;
MCGILL UNIVERSITY (CA)
FEATURES
source 1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"
Query Match 0.2%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT TTTT 4481
|||||
Db 1 TTTT TTTT TTTT TTTT TTTT TTTT 18

RESULT 710
AX814724
LOCUS AX814724 18 bp DNA linear PAT 05-DEC-2003
DEFINITION Sequence 9 from Patent WO03064441.
ACCESSION AX814724
VERSION AX814724.1 GI:39103923
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Damha, M.J. and Parniak, M.A.
TITLE Oligonucleotides comprising alternating segments and uses thereof
JOURNAL Patent: WO 03064441-A 9 07-AUG-2003;
MCGILL UNIVERSITY (CA)
FEATURES
source 1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"
Query Match 0.2%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT TTTT 4481
|||||
Db 1 TTTT TTTT TTTT TTTT TTTT TTTT 18

RESULT 711
AX814725
LOCUS AX814725 18 bp DNA linear PAT 05-DEC-2003
DEFINITION Sequence 10 from Patent WO03064441.
ACCESSION AX814725
VERSION AX814725.1 GI:39103924
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Damha, M.J. and Parniak, M.A.
TITLE Oligonucleotides comprising alternating segments and uses thereof
JOURNAL Patent: WO 03064441-A 10 07-AUG-2003;
MCGILL UNIVERSITY (CA)
FEATURES
source 1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"
Query Match 0.2%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT TTTT 4481
|||||
Db 1 TTTT TTTT TTTT TTTT TTTT TTTT 18

RESULT 712
AX814736/c
LOCUS AX814736 18 bp RNA linear PAT 05-DEC-2003
DEFINITION Sequence 21 from Patent WO03064441.
ACCESSION AX814736
VERSION AX814736.1 GI:39103935
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Damha, M.J. and Parniak, M.A.
TITLE Oligonucleotides comprising alternating segments and uses thereof
JOURNAL Patent: WO 03064441-A 21 07-AUG-2003;
MCGILL UNIVERSITY (CA)
FEATURES
source 1..18
/organism="synthetic construct"
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/db_xref="taxon:32630"
/note="Oligonucleotide"
Query Match 0.2%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT TTTT 4481
|||||
Db 1 TTTT TTTT TTTT TTTT TTTT TTTT 18
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AUTHORS Damha,M.J. and Parniak,M.A.
TITLE Oligonucleotides comprising alternating segments and uses thereof
JOURNAL Patent: WO 03064441-A 21 07-AUG-2003;
        MCGILL UNIVERSITY (CA)
FEATURES
source      Location/Qualifiers
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            /db_xref="taxon:32630"
            /note="Target RNA oligonucleotide"

Query Match      0.2%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT...TTTTTTT 4481
DB 18 TTTT...TTTTTTT 1

RESULT 713
LOCUS BD085545 18 bp RNA linear PAT 27-AUG-2002
DEFINITION Method of comparison and detection of RNA amount and DNA amount.
ACCESSION BD085545
VERSION BD085545.1 GI:22631155
KEYWORDS JP 2001333800-A/2.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
        Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
        Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
        Shimada,K.
REFERENCE 1 (bases 1 to 18)
AUTHORS
TITLE Method of comparison and detection of RNA amount and DNA amount
JOURNAL Patent: JP 2001333800-A 2 04-DEC-2001;
        UNITECH CO LTD
COMMENT OS Homo sapiens (human)
        PN JP 2001333800-A/2
        PD 04-DEC-2001
        PP 30-MAY-2000 JP 2000160324
        PI KAORI SHIMADA
        PC C12Q1/68,C12N15/09,G01N33/50,C12N15/00
        CC Method of comparison and detection of RNA amount and DNA CC

FH Key Location/Qualifiers
FT source 1..18
            /organism="Homo sapiens (human)"
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source      Location/Qualifiers
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            /organism="Homo sapiens"
            /mol_type="genomic RNA"
            /db_xref="taxon:9606"

Query Match      0.2%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT...TTTTTTT 4481
DB 18 TTTT...TTTTTTT 18

RESULT 714
LOCUS BD222596 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Aminoxy-modified nucleoside compound and oligomer compound
        produced therefrom.
ACCESSION BD222596
VERSION BD222596.1 GI:33032366
KEYWORDS JP 2002522447-A/14.
SOURCE synthetic construct
ORGANISM synthetic construct
        artificial sequences.
        1 (bases 1 to 20)

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REFERENCE 1 (bases 1 to 18)
AUTHORS Manoharan,M., Cook,P.D., Prakash,T.P. and Kawasaki,A.M.
TITLE Aminoxy-modified nucleoside compound and oligomer compound
        produced therefrom
JOURNAL Patent: JP 2002522447-A 14 23-JUL-2002;
        ISIS PHARMACEUTICALS INC
COMMENT PN JP 2002522447-A/14
        PD 23-JUL-2002
        PP 09-AUG-1999 JP 2000563675
        PR 07-AUG-1998 US 09/130973
        PI MUTHIAH MANOHARAN,PHILIP DAN COOK,THAZHA P PRAKASH,ANDREW M
        KAWASAKI
        PC C07H19/167,C07H19/067,C07H19/10,C07H19/20,C07H21/02,C12N15/00,
        C12N15/00
        CC Description of Artificial Sequence: antisense sequence PH
        Key source Location/Qualifiers
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        FT /organism="Artificial Sequence".
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source      Location/Qualifiers
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            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"

Query Match      0.2%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT...TTTTTTT 4481
DB 18 TTTT...TTTTTTT 18

RESULT 715
LOCUS AR432617 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 7 from patent US 6653458.
ACCESSION AR432617
VERSION AR432617.1 GI:40195150
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.D. and Guinasso,C.J.
TITLE Modified oligonucleotides
JOURNAL Patent: US 6653458-A 7 25-NOV-2003;
FEATURES Location/Qualifiers
source      1..19
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      0.2%; Score 18; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 4.9e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT...TTTTTTT 4481
DB 18 TTTT...TTTTTTT 18

RESULT 716
LOCUS BD234126/c 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Protein skeleton of antibody mimetics and other binding proteins.
ACCESSION BD234126
VERSION BD234126.1 GI:33043896
KEYWORDS JP 2002532072-A/14.
SOURCE synthetic construct
ORGANISM synthetic construct
        artificial sequences.
        1 (bases 1 to 20)

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AUTHORS Lipovsek, D.
 TITLE Protein skeleton of antibody mimetics and other binding proteins
 JOURNAL PHYLLOS INC
 COMMENT OS Artificial Sequence
 PN JP 2002532072-A/14
 PD 02-OCT-2002
 PF 09-DEC-1999 JP 2000587187
 PR 10-DEC-1998 US 60/111737
 PI DASA LIPOVSEK
 PC C12N15/09, C07K14/78, C07K16/46, C07K17/00, C07K19/00, PC C12P21/02
 CC C12N15/00
 CC Puromycin linker oligonucleotide
 FH Key Location/Qualifiers
 FT source 1..20
 FT /organism='Artificial Sequence'.
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 /mol_type="genomic DNA"
 /db_xref="taxon:32630"
 Query Match 0.2%; Score 18; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 5.4e+02;
 Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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 Db 18 TTTT TTTT TTTT TTTT TTTT TTTT 1
 RESULT 717
 AX825103
 LOCUS AX825103 21 bp DNA linear PAT 11-DEC-2003
 DEFINITION Sequence 1 from Patent WO03072818.
 ACCESSION AX825103
 VERSION AX825103.1 GI:39750832
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.
 REFERENCE 1
 AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
 TITLE Method for sorting single-stranded nucleic acids
 JOURNAL Patent: WO 03072818-A 1 04-SEP-2003;
 Degussa Bioactives GmbH (DE)
 FEATURES
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 1..21 Location/Qualifiers
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
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 misc_binding 1 /bound_moiety="Biotin"
 modified_base 3 /note="LNA-T (Locked Nucleic Acid)"
 modified_base 6 /mod_base=OTHER
 modified_base 9 /note="LNA-T (Locked Nucleic Acid)"
 modified_base 12 /mod_base=OTHER
 modified_base 15 /note="LNA-T (Locked Nucleic Acid)"
 modified_base 18 /mod_base=OTHER
 modified_base 18 /note="LNA-T (Locked Nucleic Acid)"
 modified_base 18 /mod_base=OTHER
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 Best Local Similarity 100.0%; Pred. No. 5.8e+02;
 Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 QY 4464 TTTT TTTT TTTT TTTT TTTT TTTT 4481
 Db 1 TTTT TTTT TTTT TTTT TTTT TTTT 18
 RESULT 719
 AX825105
 LOCUS AX825105 21 bp DNA linear PAT 11-DEC-2003
 DEFINITION Sequence 3 from Patent WO03072818.
 ACCESSION AX825105
 VERSION AX825105.1 GI:39750834
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

/mod_base=OTHER
 Query Match 0.2%; Score 18; DB 1; Length 21;
 Best Local Similarity 100.0%; Pred. No. 5.8e+02;
 Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 QY 4464 TTTT TTTT TTTT TTTT TTTT TTTT 4481
 Db 1 TTTT TTTT TTTT TTTT TTTT TTTT 18
 RESULT 718
 AX825104
 LOCUS AX825104 21 bp DNA linear PAT 11-DEC-2003
 DEFINITION Sequence 2 from Patent WO03072818.
 ACCESSION AX825104
 VERSION AX825104.1 GI:39750833
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.
 REFERENCE 1
 AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
 TITLE Method for sorting single-stranded nucleic acids
 JOURNAL Patent: WO 03072818-A 2 04-SEP-2003;
 Degussa Bioactives GmbH (DE)
 FEATURES
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 1..21 Location/Qualifiers
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Beschreibung der kuenstlichen Sequenz: Capture-Oligonukleotid"
 misc_binding 1 /bound_moiety="Biotin"
 modified_base 3 /note="LNA-T (Locked Nucleic Acid)"
 modified_base 6 /mod_base=OTHER
 modified_base 9 /note="LNA-T (Locked Nucleic Acid)"
 modified_base 12 /mod_base=OTHER
 modified_base 15 /note="LNA-T (Locked Nucleic Acid)"
 modified_base 18 /mod_base=OTHER
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 modified_base 18 /mod_base=OTHER
 Query Match 0.2%; Score 18; DB 1; Length 21;
 Best Local Similarity 100.0%; Pred. No. 5.8e+02;
 Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 QY 4464 TTTT TTTT TTTT TTTT TTTT TTTT 4481
 Db 1 TTTT TTTT TTTT TTTT TTTT TTTT 18
 RESULT 719
 AX825105
 LOCUS AX825105 21 bp DNA linear PAT 11-DEC-2003
 DEFINITION Sequence 3 from Patent WO03072818.
 ACCESSION AX825105
 VERSION AX825105.1 GI:39750834
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

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REFERENCE 1
AUTHORS Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 3 04-SEP-2003;
          Degussa Bioactives GmbH (DE)
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Query Match
  0.2%; Score 18; DB 1; Length 21;
  Best Local Similarity 100.0%; Pred. No. 5.8e+02;
  Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT 4481
Db 1 TTTT TTTT TTTT TTTT TTTT 18

RESULT 720
LOCUS AX825106 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 4 from Patent WO03072818.
ACCESSION AX825106
VERSION AX825106.1 GI:39750835
KEYWORDS
SOURCE
  synthetic construct
  synthetic construct
  artificial sequences.
REFERENCE
  1 Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
  TITLE Method for sorting single-stranded nucleic acids
  JOURNAL Patent: WO 03072818-A 4 04-SEP-2003;
  Degussa Bioactives GmbH (DE)
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      /db_xref="taxon:32630"
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Query Match
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  Best Local Similarity 100.0%; Pred. No. 5.8e+02;
  Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT 4481
Db 1 TTTT TTTT TTTT TTTT TTTT 18

RESULT 721
LOCUS AX825111 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 9 from Patent WO03072818.
ACCESSION AX825111
VERSION AX825111.1 GI:39750840
KEYWORDS
SOURCE
  synthetic construct
  synthetic construct
  artificial sequences.
REFERENCE
  1 Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
  TITLE Method for sorting single-stranded nucleic acids
  JOURNAL Patent: WO 03072818-A 9 04-SEP-2003;
  Degussa Bioactives GmbH (DE)
  Location/Qualifiers
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      /db_xref="taxon:32630"
      /note="Beschreibung der kuenstlichen
      Sequenz:Capture-Oligonukleotid"
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  modified_base
    9 /note="LNA-T (Locked Nucleic Acid)"
  modified_base
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  modified_base
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modified_base
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RESULT 722
AX825112          21 bp   DNA      linear      PAT 11-DEC-2003
LOCUS             Sequence 10 from Patent WO03072818.
DEFINITION       AX825112
ACCESSION        AX825112
VERSION          AX825112.1  GI:39750841
KEYWORDS
SOURCE           . synthetic construct
                 synthetic construct
ORGANISM         artificial sequences.
REFERENCE
1 Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
AUTHORS          Method for sorting single-stranded nucleic acids
TITLE            Patent: WO 03072818-A 10 04-SEP-2003;
JOURNAL          Degussa Bioactives GmbH (DE)
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                 /db_xref="taxon:32630"
                 /note="Beschreibung der kuenstlichen
                 Sequenz:Capture-Oligonukleotid"
misc_binding
1 /bound_moiety="Biotin"
modified_base
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6 /mod_base=OTHER
modified_base
9 /note="LNA-T (Locked Nucleic Acid)"
12 /mod_base=OTHER
modified_base
15 /note="LNA-T (Locked Nucleic Acid)"
18 /mod_base=OTHER
modified_base
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/mod_base=OTHER

Query Match          0.2%; Score 18; DB 1; Length 21;
Best Local Similarity 100.0%; Pred.No. 5.8e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4481
      |||||
Db 1 TTTT TTTT TTTT TTTT TTTT 18

RESULT 723
AX825113          21 bp   DNA      linear      PAT 11-DEC-2003
LOCUS             Sequence 11 from Patent WO03072818.
DEFINITION       AX825113
ACCESSION        AX825113
VERSION          AX825113.1  GI:39750842
KEYWORDS
SOURCE           . synthetic construct
                 synthetic construct
ORGANISM         artificial sequences.
REFERENCE
1 Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
AUTHORS          Method for sorting single-stranded nucleic acids
TITLE            Patent: WO 03072818-A 11 04-SEP-2003;
JOURNAL          Degussa Bioactives GmbH (DE)
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Sequenz:Capture-Oligonukleotid"
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modified_base
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9 /note="LNA-T (Locked Nucleic Acid)"
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Query Match          0.2%; Score 18; DB 1; Length 21;
Best Local Similarity 100.0%; Pred.No. 5.8e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4481
      |||||
Db 1 TTTT TTTT TTTT TTTT TTTT 18

RESULT 724
AX825114          21 bp   DNA      linear      PAT 11-DEC-2003
LOCUS             Sequence 12 from Patent WO03072818.
DEFINITION       AX825114
ACCESSION        AX825114
VERSION          AX825114.1  GI:39750843
KEYWORDS
SOURCE           . synthetic construct
                 synthetic construct
ORGANISM         artificial sequences.
REFERENCE
1 Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
AUTHORS          Method for sorting single-stranded nucleic acids
TITLE            Patent: WO 03072818-A 12 04-SEP-2003;
JOURNAL          Degussa Bioactives GmbH (DE)
FEATURES
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                 /note="Beschreibung der kuenstlichen
                 Sequenz:Capture-Oligonukleotid"
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modified_base
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modified_base
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Query Match	0.2%; Score 18; DB 1; Length 21;
Best Local Similarity	100.0%; Pred. No. 5.de+02;
Matches 18; Conservative	0; Mismatches 0; Indels 0; Gaps 0;
Oy	4464 TTTTTTTTTTTTTTTT 4481 1 TTTTTTTTTTTTTTTT 18
Db	1 TTTTTTTTTTTTTTTT 18
RESULT 725	
AX825135	21 bp DNA linear PAT 11-DEC-2003
LOCUS	AX825135
DEFINITION	Sequence 33 from Patent WO03072818.
ACCESSION	AX825135
VERSION	AX825135.1 GI:39750864
KEYWORDS	.
SOURCE	synthetic construct
ORGANISM	synthetic construct
REFERENCE	artificial sequences. 1
AUTHORS	Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE	Method for sorting single-stranded nucleic acids
JOURNAL	Patent: WO 03072818-A 33 04-SEP-2003; Degussa Bioactives GmbH (DE)
FEATURES	location/Qualifiers
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	/note="Beschreibung der kuenstlichen Sequenz:Capture-Oligonukleotid"
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	/bound_moiety="Biotin"
modified_base	3
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modified_base	9
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Query Match	0.2%; Score 18; DB 1; Length 21;
Best Local Similarity	100.0%; Pred. No. 5.de+02;
Matches 18; Conservative	0; Mismatches 0; Indels 0; Gaps 0;
Oy	4464 TTTTTTTTTTTTTTTT 4481 1 TTTTTTTTTTTTTTTT 18
Db	1 TTTTTTTTTTTTTTTT 18
RESULT 726	
AX825136	21 bp DNA linear PAT 11-DEC-2003
LOCUS	AX825136
DEFINITION	Sequence 34 from Patent WO03072818.
ACCESSION	AX825136
VERSION	AX825136.1 GI:39750865
KEYWORDS	.
SOURCE	synthetic construct
ORGANISM	synthetic construct
REFERENCE	artificial sequences. 1

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AUTHORS Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 34 04-SEP-2003;
DEGUS Degussa Bioactives GmbH (DE)
FEATURES source location/Qualifiers
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/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen Sequenz:Capture-Oligonukleotid"
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/mod_base=OTHER

Query Match 0.2%; Score 18; DB 1; Length 21;
Best Local Similarity 100.0%; Pred.No.5,8e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTTNTTTTTTTTTTTTTT 4481
DB 1 TTTTNTTTTTTTTTTTTTT 18

RESULT 727
AX825137 21 bp DNA linear PAT 11-DEC-2003
LOCUS AX825137
DEFINITION Sequence 35 from Patent W003072818.
ACCESSION AX825137
VERSION AX825137.1 GI:39750866
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 35 04-SEP-2003;
DEGUS Degussa Bioactives GmbH (DE)
FEATURES source location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen Sequenz:Capture-Oligonukleotid"
misc_binding 1 /bound_moiety="Biotin"
modified_base 3 /note="LNA-T (Locked Nucleic Acid)"
6 /mod_base=OTHER
modified_base 9 /note="LNA-T (Locked Nucleic Acid)"
12 /mod_base=OTHER
modified_base 15 /note="LNA-T (Locked Nucleic Acid)"
18 /mod_base=OTHER

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modified_base      /mod_base=OTHER
12                /note="LNA-T (locked Nucleic Acid) "
/mod_base=OTHER
modified_base      15
/note="LNA-T (locked Nucleic Acid) "
/mod_base=OTHER
modified_base      18
/note="LNA-T (locked Nucleic Acid) "
/mod_base=OTHER

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Query Match 0.2%; Score 18; DB 1; Length 21;
 Best Local Similarity 100.0%; Pred.No. 5.8e+02;
 Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4481
 DB 1 TTTT TTTT TTTT TTTT TTTT 18

RESULT 728
 AX825138 LOCUS AX825138 21 bp DNA linear PAT 11-DEC-2003
 DEFINITION Sequence 36 from Patent WO03072818.
 ACCESSION AX825138
 VERSION AX825138.1 GI:39750867
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1
 AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
 TITLE Method for sorting single-stranded nucleic acids
 JOURNAL Patent: WO 03072818-A 36 04-SEP-2003;
 Degussa Bioactives GmbH (DE)
 FEATURES
 source Location/Qualifiers
 1..21

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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz:Capture-Oligonukleotid"
misc_binding      1
/bound_molecy="Biotin"
modified_base      3
/note="LNA-T (locked Nucleic Acid) "
/mod_base=OTHER
modified_base      6
/note="LNA-T (locked Nucleic Acid) "
/mod_base=OTHER
modified_base      9
/note="LNA-T (locked Nucleic Acid) "
/mod_base=OTHER
modified_base      12
/note="LNA-T (locked Nucleic Acid) "
/mod_base=OTHER
modified_base      15
/note="LNA-T (locked Nucleic Acid) "
/mod_base=OTHER
modified_base      18
/note="LNA-T (locked Nucleic Acid) "
/mod_base=OTHER

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Query Match 0.2%; Score 18; DB 1; Length 21;
 Best Local Similarity 100.0%; Pred.No. 5.8e+02;
 Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4481
 DB 1 TTTT TTTT TTTT TTTT TTTT 18

RESULT 729

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AX825143 LOCUS AX825143 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 41 from Patent WO03072818.
ACCESSION AX825143
VERSION AX825143.1 GI:39750872
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 41 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz:Capture-Oligonukleotid"
misc_binding      1
/bound_molecy="Biotin"
modified_base      3
/note="LNA-T (locked Nucleic Acid) "
/mod_base=OTHER
modified_base      6
/note="LNA-T (locked Nucleic Acid) "
/mod_base=OTHER
modified_base      9
/note="LNA-T (locked Nucleic Acid) "
/mod_base=OTHER
modified_base      12
/note="LNA-T (locked Nucleic Acid) "
/mod_base=OTHER
modified_base      15
/note="LNA-T (locked Nucleic Acid) "
/mod_base=OTHER
modified_base      18
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/mod_base=OTHER

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Query Match 0.2%; Score 18; DB 1; Length 21;
 Best Local Similarity 100.0%; Pred.No. 5.8e+02;
 Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4481
 DB 1 TTTT TTTT TTTT TTTT TTTT 18

RESULT 730
 AX825144 LOCUS AX825144 21 bp DNA linear PAT 11-DEC-2003
 DEFINITION Sequence 42 from Patent WO03072818.
 ACCESSION AX825144
 VERSION AX825144.1 GI:39750873
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.
 REFERENCE 1
 AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
 TITLE Method for sorting single-stranded nucleic acids
 JOURNAL Patent: WO 03072818-A 42 04-SEP-2003;
 Degussa Bioactives GmbH (DE)
 FEATURES
 source Location/Qualifiers
 1..21

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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz:Capture-Oligonukleotid"

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TITLE Method of electrochemically detecting nucleic acid
JOURNAL Patent: JP 200253386-A 27 02-OCT-2002;
FRIZ BIOCHEM GMBH
COMMENT OS Artificial Sequence
PN JP 200253386-A/27
PD 02-OCT-2002
PR 19-NOV-1999 JP 2000583928
PC 23-NOV-1998 DE 198 53 957.6, 29-APR-1999 DE 199 21 940.0 PI
GERHARD HARTWICH ADAM HELLER
PC C07H21/00, C07H21/02, C07H21/04, C12N15/09, C12Q1/68, G01N27/12, PC
G01N27/30,
PC G01N27/416, G01N27/48, G01N33/483, G01N33/50, G01N33/566, C12N15/00, PC
G01N27/46
CC Method of electrochemically detecting nucleic acid FH Key
FT source 1. .23
Location/Qualifiers
FEATURES 1. .23
source /organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 18; DB 1; Length 23;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4462 ACTTTTCTTTTCTTTTCTTTT 4479
DB 6 ACTTTTCTTTTCTTTTCTTTT 23

RESULT 734
E64577 26 bp DNA linear PAT 31-JUN-2002
LOCUS Method for obtaining DNA fragment in plant and utilization thereof.
DEFINITION E64577
ACCESSION E64577.1 GI:18628519
VERSION JP 2000157277-A/1.
KEYWORDS JP 2000157277-A/1.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 26)
AUTHORS Hibino, T. and Koshiyama, J.
TITLES Method for obtaining DNA fragment in plant and utilization thereof
JOURNAL Patent: JP 2000157277-A 1 13-JUN-2000;
NETSUTARIN SAISEI GIJUTSU KENKYU KUMITAI
COMMENT OS Artificial Sequence
PN JP 2000157277-A/1
PD 13-JUN-2000
PR 25-NOV-1998 JP 1998333469
PI TAKASHI HIBINO, JUNKO KOSHIYAMA
PC C12N15/09, A01H1/00, A01H5/00, C12N5/10//((C12N15/09, C12R1:91), PC
C12N15/00,
PC C12N5/00, (C12N15/00, C12R1:91)
CC
FH Key Location/Qualifiers
FT source 1. .26
Location/Qualifiers
FEATURES 1. .26
source /organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 18; DB 1; Length 26;
Best Local Similarity 80.8%; Pred. No. 8.1e+02;
Matches 21; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4455 GGCAGGACTTTTCTTTTCTTTT 4480
DB 1 GGCAGGACTTTTCTTTTCTTTT 26

DB 1 GGCAGGCCCCCTTTTCTTTTCTTTT 26

RESULT 735
I72458 26 bp DNA linear PAT 03-APR-1998
LOCUS Sequence 42 from patent US 5683987.
DEFINITION I72458
ACCESSION I72458
VERSION I72458.1 GI:3008597
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 26)
AUTHORS Smith, L.J.
TITLES Therapeutic oligonucleotides targeting the human MDRI and MRP genes
JOURNAL Patent: US 5683987-A 42 04-NOV-1997;
FEATURES Location/Qualifiers
source 1. .26
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 18; DB 1; Length 26;
Best Local Similarity 80.8%; Pred. No. 8.1e+02;
Matches 21; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 69 CGGCGCGCGCGCGCGCGCGCGCG 94
DB 1 CGGCGCGCGCGCGCGCGCGCGCG 26

RESULT 736
AX394612/C 26 bp DNA linear PAT 18-MAY-2002
LOCUS Sequence 10 from Patent EP1186673.
DEFINITION AX394612
ACCESSION AX394612
VERSION AX394612.1 GI:21065725
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 26)
AUTHORS Wobler, P.K. and Delencarr, G.C.
TITLES Calibration of molecular array data
JOURNAL Patent: EP 1186673-A 10 13-MAR-2002;
Agilent Technologies Inc (US)
COMMENT OS Artificial Sequence
PN 1. .26
Location/Qualifiers
FEATURES 1. .26
source /organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="probes to target sequences"

Query Match 0.2%; Score 18; DB 1; Length 26;
Best Local Similarity 80.8%; Pred. No. 8.1e+02;
Matches 21; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 6454 TTTTGGATCTTTTCTTTCTTTT 6479
DB 26 TTTTGGAGATTTTCTTTTCTTTT 1

RESULT 737
AR185595 27 bp DNA linear PAT 20-APR-2002
LOCUS AR185595
DEFINITION Sequence 1083 from patent US 6346398.
ACCESSION AR185595
VERSION AR185595.1 GI:20231560
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 27)

AUTHORS Pavco, P., McSwiggen, J., Stinchcomb, D. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 1083 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..27
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 18; DB 1; Length 27;
Best Local Similarity 77.8%; Pred. No. 8.6e+02;
Matches 21; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 1343 TCAGTCGCTGATGAGAGAGCCAGCT 1369
DB 1 TCTGGCTCTGATGAGAGAGCCGCT 27

RESULT 738
AR191642
LOCUS AR191642 27 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 7130 from patent US 6346398.
ACCESSION AR191642
VERSION AR191642.1 GI:20237607
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 27)
AUTHORS Pavco, P., McSwiggen, J., Stinchcomb, D. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 7130 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..27
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 18; DB 1; Length 27;
Best Local Similarity 77.8%; Pred. No. 8.6e+02;
Matches 21; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 1343 TCAGTCGCTGATGAGAGAGCCAGCT 1369
DB 1 TAAATGCGCTGATGAGAGAGCATGCT 27

RESULT 739
AR240646/c
LOCUS AR240646 27 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 50 from patent US 6468768.
ACCESSION AR240646
VERSION AR240646.1 GI:27285747
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 27)
AUTHORS Ni, J., Gentz, R. L. and Ruben, S. M.
TITLE Galectin 9 and 10SV polynucleotides
JOURNAL Patent: US 6468768-A 50 22-OCT-2002;
FEATURES Location/Qualifiers
source 1..27
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 18; DB 1; Length 27;
Best Local Similarity 80.8%; Pred. No. 8.6e+02;
Matches 21; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 27 TGGAGAGCTGCTGACAGGCTCCGCGCG 52
DB 26 TGGGAACCGCTGAAGGCGCCGCGGCG 1

RESULT 740
AX394615/c
LOCUS AX394615 27 bp DNA linear PAT 18-MAY-2002
DEFINITION Sequence 13 from Patent EPI186673.
ACCESSION AX394615
VERSION AX394615.1 GI:21065728
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Mobler, P. K. and Delenstarr, G. C.
TITLE Calibration of molecular array data
JOURNAL Patent: EP 1186673-A 13 13-MAR-2002;
FEATURES Location/Qualifiers
source 1..27
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="probes to target sequences"

Query Match 0.2%; Score 18; DB 1; Length 27;
Best Local Similarity 80.8%; Pred. No. 8.6e+02;
Matches 21; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 6454 TTTTGGATACCTTTTCTGCTT 6479
DB 26 TTTTGGAGATTTTCTTTTCTTTT 1

RESULT 741
BD005982/c
LOCUS BD005982 27 bp DNA linear PAT 31-JUN-2002
DEFINITION Galectin 8, 9, 10 and 10SV.
ACCESSION BD005982
VERSION BD005982.1 GI:18634353
KEYWORDS JP 2001501831-A/37.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 27)
AUTHORS Ni, J., Gentz, R. L. and Ruben, S. M.
TITLE Galectin 8, 9, 10 and 10SV
JOURNAL Patent: JP 2001501831-A 37 13-FEB-2001;
COMMENT HUMAN GENOME SCIENCES INC
OS Unidentified
PN JP 2001501831-A/37
PD 13-FEB-2001
PF 09-OCT-1997 JP 1998517750
PR 09-OCT-1996 US 60/028093, 09-OCT-1996 WO PCTUS9616565 PI
JIAN NI, REINER L, GENTZ, STEVEN M, RUBEN
PC C12N15/11, C12N15/63, C12N15/85, C12N15/86, C07K5/00, C07K16/00, PC A61K38/28,
PC G01N33/53
CC Strandedness: Single;
CC Topology: Linear;
FH Key location/Qualifiers
FT source 1..27
/organism="Unidentified".
FEATURES Location/Qualifiers
source 1..27
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 18; DB 1; Length 27;
Best Local Similarity 80.8%; Pred. No. 8.6e+02;
Matches 21; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 27 TGGAGAGCTGCTGACAGGCTCCGCGCG 52

Db 26 TGGGAACCGCTAGAGCCCGGGCG 1

RESULT 742
LOCUS AR297381 21 bp DNA
DEFINITION Sequence 9116 from patent US 6537751.
ACCESSION AR297381
VERSION AR297381.1 GI:31684665
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 916 25-MAR-2003;
FEATURES
Location/Qualifiers
1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 17.8; DB 1; Length 21;
Best Local Similarity 90.5%; Pred. No. 6.3e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 3899 GTTACTTCATAGCACTTTTC 3919
Db 21 GTTCTTCATAGCACTTTTC 1

RESULT 743
LOCUS AX394604 21 bp DNA
DEFINITION Sequence 2 from Patent EP1186673.
ACCESSION AX394604
VERSION AX394604.1 GI:21065717
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Wobler, P.K. and Delenstarr, G.C.
TITLE Calibration of molecular array data
JOURNAL Patent: EP 1186673-A 2 13-MAR-2002;
FEATURES
Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="probes to target sequences"

Query Match 0.2%; Score 17.8; DB 1; Length 21;
Best Local Similarity 90.5%; Pred. No. 6.3e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4460 GGACTTTTCTTTTCTTTT 4480
Db 21 GGAGATTTTCTTTTCTTTT 1

RESULT 744
LOCUS AX103869 22 bp DNA
DEFINITION Sequence 61 from Patent WO0122972.
ACCESSION AX103869
VERSION AX103869.1 GI:13920066
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct

artificial sequences.

REFERENCE 1
AUTHORS Krieg, A.M., Schetter, C. and Vollmer, J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 61 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)
FEATURES
Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 17.8; DB 1; Length 22;
Best Local Similarity 90.5%; Pred. No. 6.8e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4468 TTTTCTTTCTTTTCTTTCTT 4488
Db 1 TTTTCTTTCTTTTCTTTCTT 21

RESULT 745
LOCUS AX394605 22 bp DNA
DEFINITION Sequence 3 from Patent EP1186673.
ACCESSION AX394605
VERSION AX394605.1 GI:21065718
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Wobler, P.K. and Delenstarr, G.C.
TITLE Calibration of molecular array data
JOURNAL Patent: EP 1186673-A 3 13-MAR-2002;
FEATURES
Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="probes to target sequences"

Query Match 0.2%; Score 17.8; DB 1; Length 22;
Best Local Similarity 90.5%; Pred. No. 6.8e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4460 GGACTTTTCTTTTCTTTT 4480
Db 21 GGAGATTTTCTTTTCTTTT 1

RESULT 746
LOCUS AX546922 22 bp DNA
DEFINITION Sequence 61 from Patent WO02053141.
ACCESSION AX546922
VERSION AX546922.1 GI:25812066
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Bratzler, R.L.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 61 11-JUL-2002;
FEATURES
Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

/note="Synthetic Sequence"

Query Match 0.2%; Score 17.8; DB 1; Length 22;
Best Local Similarity 90.5%; Pred. No. 6.8e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4468 TTTTGTGTGTGTGTGTGTGTGT 4488
DB 1 TTTTGTGTGTGTGTGTGTGT 21

RESULT 747

BD245245 23 bp DNA linear PAT 17-JUL-2003
LOCUS Method of electrochemically detecting nucleic acid.
BD245245
ACCESSION BD245245.1 GI:33055015
VERSION JP 2002532386-A/31.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 23)
AUTHORS Hartwich,G. and Heller,A.
TITLE Method of electrochemically detecting nucleic acid
JOURNAL Patent: JP 2002532386-A 31 02-OCT-2002;
FRIZ BIOCHEM GMBH
OS Artificial Sequence
PN JP 2002532386-A/31
PD 02-OCT-2002
PF 19-NOV-1999 JP 2000583928
PR 23-NOV-1998 DE 198 53 957.6, 29-APR-1999 DE 199 21 940.0 PI
PC GERHARD HARTWICH, ADAM HELLER
PC C07H21/00, C07H21/02, C07H21/04, C12N15/09, C12Q1/68, G01N27/12, PC
G01N27/30,
PC

COMMENT

GO1N27/416, GO1N27/48, GO1N33/483, GO1N33/50, GO1N33/566, C12N15/00, PC
GO1N27/46
CC Method of electrochemically detecting nucleic acid FH Key
Location/Qualifiers
FT source 1..23
FT /organism="Artificial Sequence".
Location/Qualifiers
1..23
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

FEATURES

source

Query Match 0.2%; Score 17.8; DB 1; Length 23;
Best Local Similarity 90.5%; Pred. No. 7.3e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4461 GACTTTTGTGTGTGTGTGTGT 4481
DB 3 GCCATTTTGTGTGTGTGTGT 23

RESULT 748

E12391 23 bp DNA linear PAT 27-APR-1998
LOCUS Oligonucleotide primer.
E12391
ACCESSION E12391.1 GI:3251224
VERSION JP 1996322598-A/1.
KEYWORDS unclassified
SOURCE unclassified
ORGANISM unclassified

REFERENCE 1 (bases 1 to 23)
AUTHORS Katou,K.
TITLE INDEXING METHOD OF DNA MOLECULE
JOURNAL Patent: JP 1996322598-A 1 10-DEC-1996;
RES DEV CORP OF JAPAN
OS None
COMMENT Artificial sequences.

PN JP 1996322598-A/1

PD 10-DEC-1996
PF 12-SEP-1995 JP 1995234122
PR 28-MAR-1995 JP 95P 69695
PI KATOU KIKUYA
PC C12Q1/68, C07H21/02, C07H21/04, C12N15/09;
CC strandedness: Single;
topology: linear;
FH key Location/Qualifiers
FT source 1..23
FT /organism="Artificial sequences".
Location/Qualifiers
1..23
/organism="unclassified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

FEATURES

source

Query Match 0.2%; Score 17.8; DB 1; Length 23;
Best Local Similarity 90.5%; Pred. No. 7.3e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4460 GCACTTTTGTGTGTGTGTGT 4480
DB 2 GCACTTTTGTGTGTGTGT 22

RESULT 749

I79499 23 bp DNA linear PAT 10-JUN-1998
LOCUS Sequence 6 from patent US 5707807.
I79499
ACCESSION I79499.1 GI:3207789
VERSION JP 199499.1
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 23)
AUTHORS Kato,K.
TITLE Molecular indexing for expressed gene analysis
JOURNAL Patent: US 5707807-A 6 13-JUN-1998;
FEATURES Location/Qualifiers
1..23
/organism="unknown"
/mol_type="unassigned DNA"

FEATURES

source

Query Match 0.2%; Score 17.8; DB 1; Length 23;
Best Local Similarity 90.5%; Pred. No. 7.3e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4459 TCGACTTTTGTGTGTGTGTGT 4479
DB 2 TCGAGTTTGTGTGTGTGTGT 22

RESULT 750

AX394606 23 bp DNA linear PAT 18-MAY-2002
LOCUS AX394606/c
AX394606
ACCESSION AX394606
VERSION AX394606.1 GI:21065719
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Mobler,P.K. and Delenstarr,G.C.
TITLE Calibration of molecular array data
JOURNAL Patent: EP 1186673-A 4 13-MAR-2002;
Agilent Technologies Inc (US)
FEATURES Location/Qualifiers
1..23
/organism="synthetic construct"

FEATURES

Location/Qualifiers
1. .24
/organism="Equine infectious anemia virus"
/mol_type="genomic DNA"
/db_xref="taxon:11665"

Query Match 0.2%; Score 17.8; DB 1; Length 24;
Best Local Similarity 90.5%; Pred. No. 7.8e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 5476 TTTTGTAAAGATTAATTTT 5496
Db 22 TTTTGTAAAGATTAATTTT 2

RESULT 755
AR053451/c AR053451 25 bp DNA linear PAT 29-SEP-1999
LOCUS Sequence 41 from patent US 5834247.
DEFINITION AR053451
ACCESSION AR053451
VERSION AR053451.1 GI:5978313
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 25)
AUTHORS Comb,D.G., Perler,F.B., Jack,M.E., Xu,M.-Q., Hodges,R.A.,
Noren,C.J., Chong,S.S.C., Adam,E., and Southworth,M.
TITLE Modified proteins comprising controllable intervening protein
sequences or their elements methods of producing same and methods
for purification of a target protein comprised by a modified
protein
JOURNAL Patent: US 5834247-A 41 10-NOV-1998;
FEATURES Location/Qualifiers
1. .25
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 17.8; DB 1; Length 25;
Best Local Similarity 90.5%; Pred. No. 8.3e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4222 TTCTCTGTGAGTAAATACC 4242
Db 21 TTCTCTGTGAGTAAATACC 1

RESULT 756
AX042847 AX042847 25 bp DNA linear PAT 23-NOV-2000
LOCUS Sequence 413 from Patent WO0065088.
DEFINITION AX042847
ACCESSION AX042847
VERSION AX042847.1 GI:11341455
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
1 Ulfendahl,P.J. and Wong,K.C.
AUTHORS Primers for identifying typing or classifying nucleic acids
TITLE Patent: WO 0065088-A 413 02-NOV-2000;
JOURNAL Amerham Pharmacia Biotech AB (SE)
FEATURES Location/Qualifiers
1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="HLA-B Homozygote Primer Sequence"

Query Match 0.2%; Score 17.8; DB 1; Length 25;
Best Local Similarity 90.5%; Pred. No. 8.3e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4470 TTTTGTGCTTGA 4490
Db 1 TTTTGTGCTTGA 21

RESULT 757
AX104751 AX104751 25 bp DNA linear PAT 30-APR-2001
LOCUS Sequence 943 from Patent WO0122972.
DEFINITION AX104751
ACCESSION AX104751
VERSION AX104751.1 GI:13920948
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
1 Krieb,A.M., Schetter,C. and Vollmer,J.C.
AUTHORS Immunostimulatory nucleic acids
TITLE Patent: WO 0122972-A 943 05-APR-2001;
JOURNAL UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)
FEATURES Location/Qualifiers
1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 17.8; DB 1; Length 25;
Best Local Similarity 90.5%; Pred. No. 8.3e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4460 GGACTTTTGTGCTTGA 4480
Db 5 GGACTTTTGTGCTTGA 25

RESULT 758
AX115988 AX115988 25 bp DNA linear PAT 11-MAY-2001
LOCUS Sequence 1111 from Patent WO0129262.
DEFINITION AX115988
ACCESSION AX115988
VERSION AX115988.1 GI:14032930
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
1 Picoult-Newburg,L. and Pohl,M.
AUTHORS Genotyping reagents, kits and methods of use thereof
TITLE Patent: WO 0129262-A 1111 26-APR-2001;
JOURNAL Orchid Biosciences, Inc. (US)
FEATURES Location/Qualifiers
1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.2%; Score 17.8; DB 1; Length 25;
Best Local Similarity 90.5%; Pred. No. 8.3e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4462 ACTTTTGTGCTTGA 4482
Db 5 AGTTTGTGCTTGA 25

RESULT 759
AX183891 AX183891 25 bp DNA linear PAT 06-AUG-2001
LOCUS Sequence 1644 from Patent WO0142511.
DEFINITION AX183891
ACCESSION AX183891
VERSION AX183891.1 GI:15135221

KEYWORDS										
SOURCE	Homo sapiens (human)									
ORGANISM	Homo sapiens									
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.									
AUTHORS	1 Daly,M., Hudson,T.J., Lander,E.S., Rioux,J. and Simionovitch,K.									
TITLE	Ibd-related polymorphisms									
JOURNAL	Parent: WO 0142511-A 1644 14-JUN-2001; WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipse Biotherapeutics Corporation (CA) Location/Qualifiers									
FEATURES	1..25 /organism="Homo sapiens" /mol_type="unassigned DNA" /db_xref="taxon:9606"									
Query Match	0.2%; Score 17.8; DB 1; Length 25;									
Best Local Similarity	86.4%; Pred.No.8.3e+02;									
Matches	19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;									
OY	4456 GCATGACTTTTTTTTTTTT 4477									
Db	22 GCCTGGCCNTTTTTTTTTT 1									
RESULT 760										
LOCUS	AX394610 25 bp DNA linear PAT 18-MAY-2002									
DEFINITION	Sequence 8 from Patent EP1186673.									
ACCESSION	AX394610									
VERSION	AX394610.1 GI:21065723									
KEYWORDS	synthetic construct									
SOURCE	synthetic construct									
ORGANISM	artificial sequences.									
REFERENCE	1									
AUTHORS	Wobler,P.K. and Delensfarr,G.C.									
TITLE	Calibration of molecular array data									
JOURNAL	Patent: EP 1186673-A 8 13-MAR-2002; Agilent Technologies Inc (US) Location/Qualifiers									
FEATURES	1..25 /organism="synthetic construct" /mol_type="unassigned DNA" /db_xref="taxon:32630" /note="probes to target sequences"									
source										
Query Match	0.2%; Score 17.8; DB 1; Length 25;									
Best Local Similarity	90.5%; Pred.No.8.3e+02;									
Matches	19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;									
OY	4460 GGACTTTTTTTTTTTTTT 4480									
Db	21 GGAGATTTTTTTTTTTTTT 1									
RESULT 761										
LOCUS	AX547804 25 bp DNA linear PAT 01-MAR-2003									
DEFINITION	Sequence 943 from Patent WO02053141.									
ACCESSION	AX547804									
VERSION	AX547804.1 GI:25812948									
KEYWORDS	synthetic construct									
SOURCE	synthetic construct									
ORGANISM	artificial sequences.									
REFERENCE	1									
AUTHORS	Bratzler,R.L.									
TITLE	Inhibition of angiogenesis by nucleic acids									
JOURNAL	Patent: WO 02053141-A 943 11-JUL-2002; Coley Pharmaceutical Group, Inc. (US) Location/Qualifiers									
FEATURES										

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source
    .25 /organism="synthetic construct"
        /mol_type="unassigned DNA"
        /db_xref="taxon:32630 "
        /note="Synthetic Sequence"
Query Match          0.2%; Score 17.8; DB 1; Length 25;
Best Local Similarity 90.5%; Pred. No. 8.3e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      4460 GGACTTTTTTTT TTTT 4480
       ||| | | | | | | | | | | |
Db      5   GGCGTTTTTTT TTTT 25

RESULT_762
AX692820 LOCUS                25 bp     DNA         linear PAT 31-MAR-2003
DEFINITION Sequence 5552 from Patent EP1281758.
ACCESSION AX692820
VERSION AX692820.1 GI:29415783
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
           Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
           Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE Shannon,M., Gu,Y. and Nguyen,C.T.
AUTHORS Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
TITLE mdz12
JOURNAL Patient: EP 1281758-A 5552 05-FEB-2003;
FEATURES location/Qualifiers
            source             1..25
                                /organism="Homo sapiens"
                                /mol_type="unassigned DNA"
                                /db_xref="taxon:9606"

Query Match          0.2%; Score 17.8; DB 1; Length 25;
Best Local Similarity 90.5%; Pred. No. 8.3e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY      4460 GGACTTTTTTTT TTTT 4480
       ||| | | | | | | | | | | |
DB      5   GGATCTTTTTT TTTT 25

RESULT_763
AX692831 LOCUS                25 bp     DNA         linear PAT 31-MAR-2003
DEFINITION Sequence 5563 from Patent EP1281758.
ACCESSION AX692831
VERSION AX692831.1 GI:29415794
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
           Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
           Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE Shannon,M., Gu Y. and Nguyen,C.T.
AUTHORS Four human zinc-finger-containing proteines : mdz3, mdz4, mdz7 and
TITLE mdz12
JOURNAL Patient: EP 1281758-A 5563 05-FEB-2003;
FEATURES location/Qualifiers
            source             1..25
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                                /db_xref="taxon:9606"
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Qy 4474 TTTTGTCTGAGACA 4494
 Db 1 TTTTGTCTGAGACA 21

RESULT 764

BD134534/c 26 bp DNA linear PAT 18-SEP-2002

LOCUS Definition Method for assaying an enzyme participating in conjugation with glucuronic acid in human beings, and probe and kit therefor.

ACCESSION BD134534
 VERSION BD134534.1 GI:23229479
 KEYWORDS JP 2002085066-A/20.

SOURCE unidentified
 ORGANISM unidentified

REFERENCE 1 (bases 1 to 26)
 Nishimura, M., Yaguchi, H., Naito, S. and Hiraoka, I.

AUTHORS Method for assaying an enzyme participating in conjugation with glucuronic acid in human beings, and probe and kit therefor

TITLE Patent: JP 2002085066-A 20 26-MAR-2002;

JOURNAL OTSUKA PHARMACEUTICAL FACTORY INC

COMMENT OS Human UGT1A10 gene
 PN JP 2002085066-A/20
 PD 26-MAR-2002

PF 07-SEP-2000 JP 2000272228
 PI MASUHIRO NISHIMURA, HIROSHI YAGUCHI, SHINSAKU NAITO, ISAO HIRAKA
 PC C12N15/09, C12Q1/25, C12Q1/78, G01N33/50, G01N33/566, PC
 C12N15/00

CC Method for assaying an enzyme participating in conjugation CC
 with glucuronic acid in human beings, and probe and kit therefor FH Key

CC Location/Qualifiers
 FT source 1..26

FEATURES
 source 1..26 Location/Qualifiers
 1..26 /organism="Human UGT1A10 gene".
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

Query Match 0.2%; Score 17.6; DB 1; Length 26;
 Best Local Similarity 90.5%; Pred. No. 8.8e+02;

Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 6448 GCACTGTTTGGATCTTT 6468
 Db 26 GCACTGTTTGGATCTTT 6

RESULT 765
 A33476/c 24 bp DNA linear PAT 23-JUL-1996

LOCUS Definition Synthetic pcas7 poliovirus coding sequence 3' end.

ACCESSION A33476
 VERSION A33476.1 GI:1567921

KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 24)

AUTHORS POLIOVIRUS CHIMARRAS

TITLE Patent: WO 9015145-A 33 13-DEC-1990;

JOURNAL Location/Qualifiers

FEATURES
 source 1..24 Location/Qualifiers
 1..24 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 17.6; DB 1; Length 24;
 Best Local Similarity 83.3%; Pred. No. 8.4e+02;

Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
 Qy 4458 ATGACTTTTATTTT 4481
 Db 24 AGGACGCGTTTATTTT 1

RESULT 766

AR152475 24 bp DNA linear PAT 08-AUG-2001

LOCUS Definition Sequence 5 from patent US 6235278.

ACCESSION AR152475
 VERSION AR152475.1 GI:15120007

KEYWORDS Unknown.

SOURCE Unknown.

REFERENCE 1 (bases 1 to 24)
 Miller, L.K., Lu, A., Black, B., Christian, and Dierks, P. Michael.

AUTHORS Biological insect control agents expressing insect-specific toxin genes, methods and compositions

TITLE Patent: US 6235278-A 5 22-MAY-2001;

JOURNAL Location/Qualifiers

FEATURES
 source 1..24 Location/Qualifiers
 1..24 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 17.6; DB 1; Length 24;
 Best Local Similarity 83.3%; Pred. No. 8.4e+02;

Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4458 ATGACTTTTATTTT 4481
 Db 1 ATGACTTTTATTTT 24

RESULT 767
 BD005776 24 bp DNA linear PAT 31-JAN-2002

LOCUS Definition Biological insect control agents expressing insect specific Mite toxin genes, methods and compositions.

ACCESSION BD005776
 VERSION BD005776.1 GI:18634147

KEYWORDS JP 2001501824-A/3.

SOURCE unidentified

ORGANISM unclassified.

REFERENCE 1 (bases 1 to 24)

AUTHORS Miller, L., Lu, A., Bruce, C.B. and Dierks, M.

TITLE Biological insect control agents expressing insect specific Mite toxin genes, methods and compositions

JOURNAL Patent: JP 2001501824-A 3 13-FEB-2001;

COMMENT UNIVERSITY OF GEORGIA RESEARCH FOUNDATION INC, AMERICAN CYANAMID CO

OS Unidentified

PN JP 2001501824-A/3

PD 13-FEB-2001

PF 01-OCT-1996 JP 1998516964

PR 01-OCT-1996 US 08/720606

PI LOIS MILLER, ALBERT LU, CHRISTIAN BLACK BRUCE, MICHAEL, DIERKS PC

C12N15/12, C12N15/86, C07K14/435, A01N63/02, C12N7/01 CC

Strandedness: Single;
 CC Topology: Linear;
 FH Key
 FT source 1..24 Location/Qualifiers
 1..24 /organism="Unidentified".
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

Query Match 0.2%; Score 17.6; DB 1; Length 24;
 Best Local Similarity 83.3%; Pred. No. 8.4e+02;

[illegible]

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FEATURES
AUTHORS
TITLE
JOURNAL
Amersham Pharmacia Biotech AB (SE)
Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DOA1 Homozygote primer sequence"

Query Match 0.2%; Score 17.6; DB 1; Length 25;
Beet Local Similarity 83.3%; Pred. No. 8.9e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4474 TTTTTCCTGACATCG 4497
1 TTTTTCCTGACATCG 24
Db 1 TTTTTCCTGACATCG 24

RESULT 771
AX042616 25 bp DNA linear PAT 23-NOV-2000
LOCUS
DEFINITION Sequence 182 from Patent WO0065088.
ACCESSION AX042616
VERSION AX042616.1 GI:11341224
KEYWORDS
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1
AUTHORS
Ulendahl, P.J. and Wong, K.C.
TITLE
Primers for identifying typing or classifying nucleic acids
JOURNAL
Patent: WO 0065088-A 182 02-NOV-2000;
Amersham Pharmacia Biotech AB (SE)
Location/Qualifiers
1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DOA1 Homozygote primer sequence"

FEATURES
source
1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DOA1 Homozygote primer sequence"

Query Match 0.2%; Score 17.6; DB 1; Length 25;
Beet Local Similarity 83.3%; Pred. No. 8.9e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4471 TTTTTCCTGACATCG 4494
1 TTTTTCCTGACATCG 24
Db 1 TTTTTCCTGACATCG 24

RESULT 772
AX042705 25 bp DNA linear PAT 23-NOV-2000
LOCUS
DEFINITION Sequence 271 from Patent WO0065088.
ACCESSION AX042705
VERSION AX042705.1 GI:11341313
KEYWORDS
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1
AUTHORS
Ulendahl, P.J. and Wong, K.C.
TITLE
Primers for identifying typing or classifying nucleic acids
JOURNAL
Patent: WO 0065088-A 271 02-NOV-2000;
Amersham Pharmacia Biotech AB (SE)
Location/Qualifiers
1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="H1A-A Homozygote primer sequence"

FEATURES
source
1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="H1A-A Homozygote primer sequence"

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TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 933 02-NOV-2000;
Amersham Pharmacia Biotech AB (SE)
FEATURES
source
1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DBI Heterozygote Primer Sequence"

Query Match 0.2%; Score 17.6; DB 1; Length 25;
Best Local Similarity 83.3%; Pred. No. 8.9e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4471 TTTTCTTTTGTCTGTGACG 4494
|||||
1 TTTTCTTTTGTATACGACG 24

Db 1 TTTTCTTTTGTATACGACG 24

RESULT 778
AX043407 25 bp DNA linear PAT 23-NOV-2000
LOCUS
DEFINITION Sequence 973 from Patent WO0065088.
ACCESSION AX043407
VERSION AX043407.1 GI:11342015
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 Ulfendahl, P.J. and Wong, K.C.
AUTHORS Primers for identifying typing or classifying nucleic acids
TITLE Patent: WO 0065088-A 973 02-NOV-2000;
JOURNAL Amersham Pharmacia Biotech AB (SE)
FEATURES
source
1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DRB345 Heterozygote Primer Sequence"

Query Match 0.2%; Score 17.6; DB 1; Length 25;
Best Local Similarity 83.3%; Pred. No. 8.9e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4474 TTTTCTTTTGTCTGTGACG 4497
|||||
1 TTTTCTTTTGTCAAGAACATG 24

Db 1 TTTTCTTTTGTCAAGAACATG 24

RESULT 779
AX043517 25 bp DNA linear PAT 23-NOV-2000
LOCUS
DEFINITION Sequence 1083 from Patent WO0065088.
ACCESSION AX043517
VERSION AX043517.1 GI:11342125
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 Ulfendahl, P.J. and Wong, K.C.
AUTHORS Primers for identifying typing or classifying nucleic acids
TITLE Patent: WO 0065088-A 1083 02-NOV-2000;
JOURNAL Amersham Pharmacia Biotech AB (SE)
FEATURES
source
1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="HLA-C Heterozygote Primer Sequence"

Query Match 0.2%; Score 17.6; DB 1; Length 25;
Best Local Similarity 83.3%; Pred. No. 8.9e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4478 TTTTCTTTTGTCTGTGACG 4491
|||||
1 TTTTCTTTTGTATGCGCTTGGG 24

Db 1 TTTTCTTTTGTATGCGCTTGGG 24

RESULT 782
AX043706 25 bp DNA linear PAT 23-NOV-2000
LOCUS

Best Local Similarity 83.3%; Pred. No. 8.9e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4470 TTTTCTTTTGTCTGTGACG 4493
|||||
1 TTTTCTTTTGTGCTCGGCTC 24

Db 1 TTTTCTTTTGTGCTCGGCTC 24

RESULT 780
AX043541 25 bp DNA linear PAT 23-NOV-2000
LOCUS
DEFINITION Sequence 1107 from Patent WO0065088.
ACCESSION AX043541
VERSION AX043541.1 GI:11342149
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 Ulfendahl, P.J. and Wong, K.C.
AUTHORS Primers for identifying typing or classifying nucleic acids
TITLE Patent: WO 0065088-A 1107 02-NOV-2000;
JOURNAL Amersham Pharmacia Biotech AB (SE)
FEATURES
source
1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="HLA-C Heterozygote Primer Sequence"

Query Match 0.2%; Score 17.6; DB 1; Length 25;
Best Local Similarity 83.3%; Pred. No. 8.9e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4470 TTTTCTTTTGTCTGTGACG 4493
|||||
1 TTTTCTTTTGTGCTCGGCTC 24

Db 1 TTTTCTTTTGTGCTCGGCTC 24

RESULT 781
AX043641 25 bp DNA linear PAT 23-NOV-2000
LOCUS
DEFINITION Sequence 1207 from Patent WO0065088.
ACCESSION AX043641
VERSION AX043641.1 GI:11342249
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 Ulfendahl, P.J. and Wong, K.C.
AUTHORS Primers for identifying typing or classifying nucleic acids
TITLE Patent: WO 0065088-A 1207 02-NOV-2000;
JOURNAL Amersham Pharmacia Biotech AB (SE)
FEATURES
source
1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="HLA-C Heterozygote Primer Sequence"

Query Match 0.2%; Score 17.6; DB 1; Length 25;
Best Local Similarity 83.3%; Pred. No. 8.9e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4468 TTTTCTTTTGTCTGTGACG 4491
|||||
1 TTTTCTTTTGTATGCGCTTGGG 24

Db 1 TTTTCTTTTGTATGCGCTTGGG 24

RESULT 782
AX043706 25 bp DNA linear PAT 23-NOV-2000
LOCUS

DEFINITION Sequence 1272 from Patent WO0065088.
ACCESSION AX043706
VERSION AX043706.1 GI:11342321
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Ulfendahl, P. J. and Wong, K. C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 1272 02-NOV-2000;
Amersham Pharmacia Biotech AB (SE)
FEATURES
source location/Qualifiers
1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="HLA-C Heterozygote Primer Sequence"

Query Match 0.2%; Score 17.6; DB 1; Length 25;
Best Local Similarity 83.3%; Pred. No. 8.9e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4470 TTTTCTTTTGTCTGAGAC 4493
Db 1 TTTTCTTTTGTCTGAGAC 24

RESULT 783
AX117576/c AX117576 25 bp DNA linear PAT 11-MAY-2001
LOCUS Sequence 2699 from Patent WO0129262.
DEFINITION AX117576
ACCESSION AX117576
VERSION AX117576.1 GI:14034527
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Picoult-Newburg, J. and Pohl, M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 2699 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
source location/Qualifiers
1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.2%; Score 17.6; DB 1; Length 25;
Best Local Similarity 83.3%; Pred. No. 8.9e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4457 CACGACTTTTCTTTTCTTTT 4480
Db 24 CAGGCTTTTCTTTTCTTTT 1

RESULT 784
AX320851 AX320851 25 bp DNA linear PAT 14-DEC-2001
LOCUS Sequence 21 from Patent WO0183736.
DEFINITION AX320851
ACCESSION AX320851
VERSION AX320851.1 GI:17902402
KEYWORDS
SOURCE Hepatitis C virus
ORGANISM Hepatitis C virus
REFERENCE 1
AUTHORS Pelletier, C. and Kukolj, G.
TITLE Internal de novo initiation sites of the hcv ns5b polymerase and

use thereof
JOURNAL Patent: WO 0183736-A 21 08-NOV-2001;
BOEHRINGER INGELHEIM (CANADA) LTD. (CA)
FEATURES
source location/Qualifiers
1..25
/organism="Hepatitis C virus"
/mol_type="unassigned DNA"
/db_xref="taxon:11103"

Query Match 0.2%; Score 17.6; DB 1; Length 25;
Best Local Similarity 83.3%; Pred. No. 8.9e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4465 TTTTCTTTTGTCTTCTT 4488
Db 1 TTTTCTTTTGTCTTCTT 24

RESULT 785
AR034927 AR034927 26 bp DNA linear PAT 29-SEP-1999
LOCUS Sequence 1 from patent US 5869720.
DEFINITION AR034927
ACCESSION AR034927
VERSION AR034927.1 GI:5950532
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 26)
AUTHORS John, M. E.
TITLE Transgenic cotton plants producing heterologous peroxidase
JOURNAL Patent: US 5869720-A 1 09-FEB-1999;
FEATURES
source location/Qualifiers
1..26
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 17.6; DB 1; Length 26;
Best Local Similarity 83.3%; Pred. No. 9.4e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4456 GCATGACTTTTCTTTTCTT 4479
Db 3 GCTGTACTTTTCTTTTCTT 26

RESULT 786
AR145386 AR145386 26 bp DNA linear PAT 08-AUG-2001
LOCUS Sequence 10 from patent US 6211430.
DEFINITION AR145386
ACCESSION AR145386
VERSION AR145386.1 GI:15107253
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 26)
AUTHORS John, M. E.
TITLE Folate promoter
JOURNAL Patent: US 6211430-A 10 03-APR-2001;
FEATURES
source location/Qualifiers
1..26
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 17.6; DB 1; Length 26;
Best Local Similarity 83.3%; Pred. No. 9.4e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4456 GCATGACTTTTCTTTTCTT 4479
Db 3 GCTGTACTTTTCTTTTCTT 26

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RESULT 787
LOCUS 118346 26 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 1 from patent US 5495070.
ACCESSION 118346
VERSION 118346.1 GI:1598701
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 26)
AUTHORS John.M.
TITLE Genetically engineering cotton plants for altered fiber
JOURNAL Patent: US 5495070-A 1 27-FEB-1996;
FEATURES
source
/mol_type="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 17.6; DB 1; Length 26;
Best Local Similarity 83.3%; Pred. No. 9.4e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4456 GCATGACCTTTTCTTTTCTTTT 4479
Db 3 GCTGGTACCTTTTCTTTTCTTTT 26

RESULT 788
LOCUS 121333 26 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 1 from patent US 5521078.
ACCESSION 121333
VERSION 121333.1 GI:1601687
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 26)
AUTHORS John.M.
TITLE Genetically engineering cotton plants for altered fiber
JOURNAL Patent: US 5521078-A 1 28-MAY-1996;
FEATURES
source
/mol_type="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 17.6; DB 1; Length 26;
Best Local Similarity 83.3%; Pred. No. 9.4e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4456 GCATGACCTTTTCTTTTCTTTT 4479
Db 3 GCTGGTACCTTTTCTTTTCTTTT 26

RESULT 789
LOCUS 135739 26 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 1 from patent US 5602321.
ACCESSION 135739
VERSION 135739.1 GI:2087590
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 26)
AUTHORS John.M.
TITLE Transgenic cotton plants producing heterologous polyhydroxy(e)
JOURNAL Patent: US 5602321-A 1 11-FEB-1997;
FEATURES
Location/Qualifiers

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source 1..26
/mol_type="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 17.6; DB 1; Length 26;
Best Local Similarity 83.3%; Pred. No. 9.4e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4456 GCATGACCTTTTCTTTTCTTTT 4479
Db 3 GCTGGTACCTTTTCTTTTCTTTT 26

RESULT 790
LOCUS 136757 26 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 1 from patent US 5608148.
ACCESSION 136757
VERSION 136757.1 GI:2086582
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 26)
AUTHORS John.M.E.
TITLE Transgenic cotton plants producing heterologous peroxidase
JOURNAL Patent: US 5608148-A 1 04-MAR-1997;
FEATURES
source
/mol_type="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 17.6; DB 1; Length 26;
Best Local Similarity 83.3%; Pred. No. 9.4e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4456 GCATGACCTTTTCTTTTCTTTT 4479
Db 3 GCTGGTACCTTTTCTTTTCTTTT 26

RESULT 791
LOCUS 140322 26 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 1 from patent US 5620882.
ACCESSION 140322
VERSION 140322.1 GI:2082614
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 26)
AUTHORS John.M.
TITLE Genetically engineering cotton plants for altered fiber
JOURNAL Patent: US 5620882-A 1 15-APR-1997;
FEATURES
source
/mol_type="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 17.6; DB 1; Length 26;
Best Local Similarity 83.3%; Pred. No. 9.4e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4456 GCATGACCTTTTCTTTTCTTTT 4479
Db 3 GCTGGTACCTTTTCTTTTCTTTT 26

RESULT 792
LOCUS AR362158 26 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 13 from patent US 6600091.

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ACCESSION AR362158
VERSION AR362158.1 GI:33770364
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 26)
AUTHORS Mok, D.W.S., Mok, M.C. and Martin, R.C.
TITLE Enzymes responsible for the metabolism of zeatin
JOURNAL Patent: US 6000091-A 13 29-JUL-2003;
FEATURES Location/Qualifiers
source 1..26
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 17.6; DB 1; Length 26;
Best Local Similarity 83.3%; Pred. No. 9.4e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 6039 CTGGAGCTGGTTCTCTCATTCG 6062
Db 1 CATGAGATGGGTTCTTCATTCG 24

RESULT 793
AX528907
LOCUS AX528907 26 bp DNA linear PAT 21-NOV-2002
DEFINITION Sequence 11 from Patent WO02057467.
ACCESSION AX528907
VERSION AX528907.1 GI:25172960
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Raay, B., Macfarlane, S.A., Talianski, M.E. and Riabov, E.V.
TITLE Use of unbravirins in protection against post-transcriptional gene silencing
JOURNAL Patent: WO 02057467-A 11 25-JUL-2002;
FEATURES SCOTTISH CROP RESEARCH INSTITUTE (GB)
source 1..26
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide primer"

Query Match 0.2%; Score 17.6; DB 1; Length 26;
Best Local Similarity 83.3%; Pred. No. 9.4e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2401 GCTGGACACAGTGGACACCAAC 2424
Db 2 GATGGTACCAACATGGACACCAAC 25

RESULT 794
AX746441
LOCUS AX746441 26 bp DNA linear PAT 20-JUN-2003
DEFINITION Sequence 4 from Patent WO03033689.
ACCESSION AX746441
VERSION AX746441.1 GI:32130708
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Lazdunski, M., Lambeau, G. and Valentin, E.
TITLE Cloning and recombinant expression of mammalian secreted group IIF phospholipase a2
JOURNAL Patent: WO 03033689-A 4 24-APR-2003;
FEATURES CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR)
Location/Qualifiers

source 1..26
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
/note="Reverse primer used in RT-PCR experiments"

Query Match 0.2%; Score 17.6; DB 1; Length 26;
Best Local Similarity 83.3%; Pred. No. 9.4e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3209 TTGAGAAAGTGGGTGGAGAGAGG 3232
Db 25 TTGAGAGAGAGAGCGGAGAGAGG 2

RESULT 795
A63564
LOCUS A63564 27 bp DNA linear PAT 12-MAR-1998
DEFINITION Sequence 5 from Patent WO9720924.
ACCESSION A63564
VERSION A63564.1 GI:3717219
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Scaggiante, B. and Quadrifoglio, F.
TITLE A CLASS OF OLIGONUCLEOTIDES, THERAPEUTICALLY USEFUL AS ANTITUMORAL AGENTS
JOURNAL Patent: WO 9720924-A 5 12-JUN-1997;
COMMENT Other publication IT MI952539 19970604
Other publication AU 1175497 19970627.
FEATURES Location/Qualifiers
source 1..27
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 17.6; DB 1; Length 27;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4465 TTTTGTGTTTGTGTTGTTGTTGTT 4488
Db 1 TGTGTTGTGTTGTTGTTGTTT 24

RESULT 796
AR106183
LOCUS AR106183 27 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 17 from patent US 6103524.
ACCESSION AR106183
VERSION AR106183.1 GI:12820248
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 27)
AUTHORS Belagaje, R. Moorthy, and Wu, S.
TITLE Metabotropic glutamate receptor protein and nucleic acid
JOURNAL Patent: US 6103524-A 17 15-AUG-2000;
FEATURES Location/Qualifiers
source 1..27
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 17.6; DB 1; Length 27;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 364 GACGTACCACTACGAGGTGAC 387
Db 1 GACGTACCACTACGAGGTGAC 387

Db 4 GACGGTACCGCTTCAGGTGAC 27

RESULT 797

LOCUS AR184822 27 bp DNA linear PAT 20-APR-2002

DEFINITION Sequence 310 from patent US 6346398.

ACCESSION AR184822

VERSION AR184822.1 GI:20230787

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 27)

AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.

TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor

JOURNAL Patent: US 6346398-A 310 12-FEB-2002;

FEATURES

source 1..27

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 17.6; DB 1; Length 27;

Best Local Similarity 80.0%; Pred. No. 1e+03;

Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1345 AGTCGCTGATGAGAAATGCCAGCT 1369

Db 3 AGGTGCTGTGATGAGAAAGCCATCT 27

RESULT 798

LOCUS AR188196 27 bp DNA linear PAT 20-APR-2002

DEFINITION Sequence 3684 from patent US 6346398.

ACCESSION AR188196

VERSION AR188196.1 GI:20234161

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 27)

AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.

TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor

JOURNAL Patent: US 6346398-A 3684 12-FEB-2002;

FEATURES

source 1..27

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 17.6; DB 1; Length 27;

Best Local Similarity 80.0%; Pred. No. 1e+03;

Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4627 GCGAGTTGCACTTCAGTGTGAAT 4651

Db 25 GGGAGTTTCNTCATCAGTGTGCAT 1

RESULT 799

LOCUS AR402659 27 bp DNA linear PAT 18-DEC-2003

DEFINITION Sequence 999 from patent US 6623962.

ACCESSION AR402659

VERSION AR402659.1 GI:40150109

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 27)

AUTHORS Akhtar,S., Fell,P. and McSwiggen,J.A.

TITLE Enzymatic nucleic acid treatment of diseases related to levels of epidermal growth factor receptors

JOURNAL Patent: US 6623962-A 999 23-SEP-2003;

FEATURES

source 1..27

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.2%; Score 17.6; DB 1; Length 27;

Best Local Similarity 80.0%; Pred. No. 1e+03;

Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 5812 CTGCCTATGTGATGAGAAATCTCT 5836

Db 1 CCGCGATCTGTGATGAGAAATTTCT 25

RESULT 800

LOCUS AX300578 27 bp DNA linear PAT 30-NOV-2001

DEFINITION Sequence 84 from Patent WO0185933.

ACCESSION AX300578

VERSION AX300578.1 GI:17381929

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1

AUTHORS Van Roy,F., Bonne,S. and Vanlandschoot,A.

TITLE Plakoglobin interacting proteins

JOURNAL Patent: WO 0185933-A 84 15-NOV-2001;

FEATURES

source 1..27

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

/note="splice acceptor no 16"

Query Match 0.2%; Score 17.6; DB 1; Length 27;

Best Local Similarity 83.3%; Pred. No. 1e+03;

Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4988 GCACAAGCCAGCTGAGAGAGA 5011

Db 4 GCACCTCCAGCTGAGAGAGA 27

RESULT 801

LOCUS BD068159 27 bp RNA linear PAT 27-AUG-2002

DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related to levels of epidermal growth factor receptors.

ACCESSION BD068159

VERSION BD068159.1 GI:22613762

KEYWORDS JP 2001511003-A/999.

SOURCE unidentified

ORGANISM unidentified

REFERENCE 1 (bases 1 to 27)

AUTHORS Akhtar,S., Fell,P. and McSwiggen,J.A.

TITLE Enzymatic nucleic acid treatment of diseases or conditions related to levels of epidermal growth factor receptors

JOURNAL Patent: JP 2001511003-A 999 07-AUG-2001;

COMMENT

OS Unidentified

PN JP 2001511003-A/999

PD 07-AUG-2001

PF 14-JAN-1998 JP 1998532913

PR 31-JAN-1997 US 60/036476.04-DEC-1997 US 08/985162 PT

SAGHIR AKHTAR, PATRICIA FELL, JAMES A MCSWIGGEN PC

C12N9/00, C07K14/71

[illegible]

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Query Match          0.2%; Score 17.4; DB 1; Length 19;
Best Local Similarity 94.7%; Pred. No. 6.2e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY      7415 GCACGACGACGACGACG 7433
DB      1 GCACGACGACGCGCAGCAG 19

RESULT 804
LOCUS      AR030917          20 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION Sequence 20 from patent US 5861487.
ACCESSION  AR030917
VERSION     AR030917.1 GI:5944131
KEYWORDS
SOURCE
ORGANISM    Unknown.
             Unclassified.
REFERENCE   1 (bases 1 to 20)
            Holton,T,Albert., Cornish,E,Cecily., Kovacic,F., Tanaka,Y. and
            Lester,D,Ruth.
            Genetic sequences encoding flavonoid pathway enzymes and uses
            therefor
            Patent: US 5861487-A 20 19-JAN-1999;
            Location/Qualifiers
              1..20
                /organism="unknown"
                /mol_type="unassigned DNA"

JOURNAL
FEATURES
source

Query Match          0.2%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 6.8e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY      4466 TTTT TTTT TTTT TTTT TTTT TTTG 4484
DB      1 TTTT TTTT TTTT TTTT TTTT TTTT 19

RESULT 805
LOCUS      AR129473          20 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION Sequence 56 from patent US 6187533.
ACCESSION  AR129473
VERSION     AR129473.1 GI:14117370
KEYWORDS
SOURCE
ORGANISM    Unknown.
             Unclassified.
REFERENCE   1 (bases 1 to 20)
            Bell,G.I., Yamagata,K., Oda,N., Kaisaki,P.J., Furuta,H.,
            Horikawa,Y. and Menzel,S.
            Mutations in the diabetes susceptibility genes hepatocyte nuclear
            factor (HNF) 1 alpha (.alpha.), HNF1.Beta. and HNF4.alpha
            Patent: US 6187533-A 56 13-FEB-2001;
            Location/Qualifiers
              1..20
                /organism="unknown"
                /mol_type="unassigned DNA"

JOURNAL
FEATURES
source

Query Match          0.2%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 6.8e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY      5017 GGGCTCTGGAGAGAGGAG 5035
DB      1 GGGCACTGGAGAGAGGAG 19

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LOCUS       128309             20 bp      DNA      linear      PAT 06-FEB-1997
DEFINITION   Sequence 20 from patent US 5569832.
ACCESSION    128309
VERSION      128309.1 GI:1819085
KEYWORDS
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 20)
AUTHORS     Holton,T.A., Cornish,B.C., Kovacic,F., Tanaka,Y. and Lester,D.R.
TITLE       Genetic sequences encoding flavonoid pathway enzymes and uses
therefor
JOURNAL     Patent: US 5569832-A 20 29-OCT-1996;
FEATURES
source      1..20
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.2%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 6.8e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      4466 TTTT TTTT TTTT TTTT TTTT G 4484
         |||||
Db       1 TTTT TTTT TTTT TTTT TTTT G 19

RESULT 807
LOCUS       147310             20 bp      DNA      linear      PAT 07-OCT-1997
DEFINITION   Sequence 11 from patent US 5639870.
ACCESSION    147310
VERSION      147310.1 GI:2471275
KEYWORDS
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 20)
AUTHORS     Holton,T.A., Cornish,B.C., Cecily, and Tanaka,Y.
TITLE       Genetic sequences encoding flavonoid pathway enzymes and uses
therefor
JOURNAL     Patent: US 5639870-A 11 17-JUN-1997;
FEATURES
source      1..20
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.2%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 6.8e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      4466 TTTT TTTT TTTT TTTT TTTT G 4484
         |||||
Db       1 TTTT TTTT TTTT TTTT TTTT G 19

RESULT 808
LOCUS       AX053083/C
DEFINITION   Sequence 7 from Patent WO0071703.
ACCESSION    AX053083
VERSION      AX053083.1 GI:12227140
KEYWORDS
SOURCE       synthetic construct
ORGANISM     artificial sequences.
REFERENCE    1
AUTHORS     Macleod,A.R., Li,Z. and Beesterman,J.M.
TITLE       Inhibition of histone deacetylase
JOURNAL     Patent: WO 0071703-A 7 30-NOV-2000;
FEATURES
source      1..20
            Location/Qualifiers

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            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="synthetic oligonucleotide"

Query Match      0.2%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 6.8e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      7415 GCAGCAGCAGCAGCAGCAG 7433
         |||||
Db       20 GCAGCAGCAGCAGCAGCAG 2

RESULT 809
LOCUS       AX053092/C
DEFINITION   Sequence 16 from Patent WO0071703.
ACCESSION    AX053092
VERSION      AX053092.1 GI:12227149
KEYWORDS
SOURCE       synthetic construct
ORGANISM     artificial sequences.
REFERENCE    1
AUTHORS     Macleod,A.R., Li,Z. and Beesterman,J.M.
TITLE       Inhibition of histone deacetylase
JOURNAL     Patent: WO 0071703-A 16 30-NOV-2000;
FEATURES
source      1..20
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Description of Combined DNA/RNA Molecule: Positions
            1-4 and 17-20 are 2'-methoxyribose substituted
            nucleotides; positions 5-16 are deoxyribonucleotides"

Query Match      0.2%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 6.8e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      7415 GCAGCAGCAGCAGCAGCAG 7433
         |||||
Db       20 GCAGCAGCAGCAGCAGCAG 2

RESULT 810
LOCUS       AX067205
DEFINITION   Sequence 57 from Patent WO0100669.
ACCESSION    AX067205
VERSION      AX067205.1 GI:12544870
KEYWORDS
SOURCE       synthetic construct
ORGANISM     artificial sequences.
REFERENCE    1
AUTHORS     Barry,C., Bougueleret,L., Chumakov,I. and Cohen-Akenine,A.
TITLE       A bap28 gene and protein
JOURNAL     Patent: WO 0100669-A 57 04-JAN-2001;
FEATURES
source      1..20
            Location/Qualifiers
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Oligonucleotide BAP28polyTcour"

Query Match      0.2%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 6.8e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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QY 4469 TTTTGTGCT 4487
Db 1 TTTTGTGCTPAT 19

RESULT 811
AX546303/c 20 bp DNA linear PAT 26-NOV-2002
LOCUS AX546303
DEFINITION Sequence 52 from Patent EP1243290.
ACCESSION AX546303
VERSION AX546303.1 GI:25811494
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Besterman,J.M., Macleod,A.R. and Siders,W.M.
JOURNAL Modulation of gene expression by combination therapy
Patent: EP 1243290-A 52 25-SEP-2002;
Methylgene, Inc. (CA)
FEATURES
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide"

Query Match 0.2%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 6.8e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7415 GCAGCAGCAGCAGCAG 7433
Db 20 GCAGCAGCAGCAGCAG 2

RESULT 812
AX546393/c 20 bp DNA linear PAT 26-NOV-2002
LOCUS AX546393
DEFINITION Sequence 52 from Patent EP1243289.
ACCESSION AX546393
VERSION AX546393.1 GI:25811584
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Besterman,J.M., Macleod,A.R. and Siders,W.M.
JOURNAL Modulation of gene expression by combination therapy
Patent: EP 1243289-A 52 25-SEP-2002;
Methylgene, Inc. (CA)
FEATURES
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide"

Query Match 0.2%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 6.8e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7415 GCAGCAGCAGCAGCAG 7433
Db 20 GCAGCAGCAGCAGCAG 2

RESULT 813
BD161924 20 bp DNA linear PAT 17-JAN-2003
LOCUS BD161924
DEFINITION Method for carrying out thermal cycle of PCR using DNA-immobilized
substate.
ACCESSION BD161924

VERSION BD161924.1 GI:27867682
KEYWORDS JP 2002191369-A/1.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Tanga,M., Okamura,H. and Takahashi,K.
JOURNAL Method for carrying out thermal cycle of PCR using DNA-immobilized
substate
Patent: JP 2002191369-A 1 09-JUL-2002;
TOYO KOHAN CO LTD,KOJIRO TAKAHASHI
COMMENT OS Artificial Sequence
PN JP 2002191369-A/1
PD 09-JUL-2002 JP 2000399573
PF 27-DEC-2000 JP 2000399573
PI MICHIFUMI TANGA,HIROSHI OKAMURA,KOJIRO TAKAHASHI PC
C12N15/09,C12N15/09,C12N15/00,C12N15/00 CC Method for
carrying out thermal cycle of PCR using DNA- CC
immobilized
CC Substrate
FH Key
FT source 1..20
/organism="Artificial Sequence".
FEATURES
source 1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 6.8e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4462 ACTTTTTTTTTTTTTT 4480
Db 2 AATTTTTTTTTTTTTT 20

RESULT 814
E12392 23 bp DNA linear PAT 27-APR-1998
LOCUS E12392
DEFINITION Oligonucleotide primer.
ACCESSION E12392
VERSION E12392.1 GI:3251225
KEYWORDS JP 1996322598-A/2.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 23)
AUTHORS Katou,K.
JOURNAL INDEXING METHOD OF DNA MOLECULE
Patent: JP 1996322598-A 2 10-DEC-1996;
RES DEV CORP OF JAPAN
COMMENT OS None
OC Artificial sequences.
PN JP 1996322598-A/2
PD 10-DEC-1996
PF 12-SEP-1995 JP 1995234122
PR 28-MAR-1995 JP 95P 69695
PI KATOU KIKUYA
PC C12Q1/68,C07H21/02,C07H21/04,C12N15/09;
CC strandness: Single;
CC topology: Linear;
FH Key
FT source 1..23
/organism="Artificial sequences".
FEATURES
source 1..23
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

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Query Match      0.2%; Score 17.4; DB 1; Length 23;
Best Local Similarity 94.7%; Pred. No. 8.5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      4463 CTTTCTTTTCTTTTCTT 4481
DB      4 CTTCTTTTCTTTTCTT 22

RESULT 815
LOCUS      179498      23 bp      DNA      linear      PAT 10-JUN-1998
DEFINITION Sequence 5 from patent US 5707807.
ACCESSION  179498
VERSION    179498.1 GI:3207788
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 23)
AUTHORS    Kato, K.
TITLE      Molecular indexing for expressed gene analysis
JOURNAL    Patent: US 5707807-A 5 13-JAN-1998;
FEATURES   Location/Qualifiers
source     /organism="unknown"

Query Match      0.2%; Score 17.4; DB 1; Length 23;
Best Local Similarity 94.7%; Pred. No. 8.5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      4463 CTTTCTTTTCTTTTCTT 4481
DB      4 CTTCTTTTCTTTTCTT 22

RESULT 816
LOCUS      AX043412      25 bp      DNA      linear      PAT 23-NOV-2000
DEFINITION Sequence 978 from Patent WO0065088.
ACCESSION  AX043412
VERSION    AX043412.1 GI:11342020
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1
AUTHORS    Ulfendahl, P.J. and Wong, K.C.
TITLE      Primers for identifying typing or classifying nucleic acids
JOURNAL    Patent: WO 0065088-A 978 02-NOV-2000;
FEATURES   Location/Qualifiers
source     1. .25
           /organism="synthetic construct"
           /mol_type="unassigned DNA"
           /db_xref="taxon:32630"
           /note="DRB345 Heterozygote Primer Sequence"

Query Match      0.2%; Score 17.4; DB 1; Length 25;
Best Local Similarity 94.7%; Pred. No. 9.6e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      4466 TTTTCTTTTCTTTTCTT 4484
DB      1 TTTTCTTTTCTTTCTT 19

RESULT 817
LOCUS      AX043413      25 bp      DNA      linear      PAT 23-NOV-2000
DEFINITION Sequence 979 from Patent WO0065088.
ACCESSION  AX043413

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VERSION      AX043413.1 GI:11342021
KEYWORDS     .
SOURCE       synthetic construct
ORGANISM     artificial sequences.
REFERENCE  1
AUTHORS      Ulfendahl, P.J. and Wong, K.C.
TITLE        Primers for identifying typing or classifying nucleic acids
JOURNAL      Patent: WO 0065088-A 979 02-NOV-2000;
FEATURES     Location/Qualifiers
source       1. .25
           /organism="synthetic construct"
           /mol_type="unassigned DNA"
           /db_xref="taxon:32630"
           /note="DRB345 Heterozygote Primer Sequence"

Query Match      0.2%; Score 17.4; DB 1; Length 25;
Best Local Similarity 94.7%; Pred. No. 9.6e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      4470 TTTTCTTTTCTTTCTT 4488
DB      1 TTTTCTTTTCTTTCTT 19

RESULT 818
LOCUS      AX754185      25 bp      DNA      linear      PAT 23-JUN-2003
DEFINITION Sequence 532 from Patent WO03037931.
ACCESSION  AX754185
VERSION    AX754185.1 GI:32166882
KEYWORDS   .
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
REFERENCE  1
AUTHORS    Shannon, M. and Phan, T.
TITLE      Human angiotensin-like protein 1
JOURNAL    Patent: WO 03037931-A 532 08-MAY-2003;
FEATURES   Location/Qualifiers
source     1. .25
           /organism="Homo sapiens"
           /mol_type="unassigned DNA"
           /db_xref="taxon:9606"

Query Match      0.2%; Score 17.4; DB 1; Length 25;
Best Local Similarity 94.7%; Pred. No. 9.6e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      7415 GCAGCAGCAGCAGCAG 7433
DB      7 GCAGCAGCAGCAGCAG 25

RESULT 819
LOCUS      AX754194      25 bp      DNA      linear      PAT 23-JUN-2003
DEFINITION Sequence 541 from Patent WO03037931.
ACCESSION  AX754194
VERSION    AX754194.1 GI:32166891
KEYWORDS   .
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
REFERENCE  1
AUTHORS    Shannon, M. and Phan, T.
TITLE      Human angiotensin-like protein 1
JOURNAL    Patent: WO 03037931-A 541 08-MAY-2003;
FEATURES   Location/Qualifiers
source     1
           /organism="Homo sapiens"
           /mol_type="unassigned DNA"
           /db_xref="taxon:9606"

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FEATURES
source Location/Qualifiers

1. .25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 17.4; DB 1; Length 25;
Best Local Similarity 94.7%; Pred. No. 9.6e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 7415 GCAGCAGCAGCAGCAGCAG 7433
Db 1 GCAGCAGCAGCAGCAGCAG 19

RESULT 820
AR241865/c AR241865 27 bp DNA linear PAT 20-DEC-2002

LOCUS Sequence 153 from patent US 6472154.
ACCESSION AR241865
VERSION AR241865.1 GI:27287677

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 27)
Unclassified.

AUTHORS Garner,H.R., Wren,J.D., Minna,J.D. and Fondon,J.W. III.

TITLE Polymorphic repeats in human genes

JOURNAL Patent: US 6472154-A 153 29-OCT-2002;

FEATURES Location/Qualifiers

1. .27
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 17.4; DB 1; Length 27;
Best Local Similarity 77.8%; Pred. No. 1.1e+03;
Matches 21; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Qy 4013 AAATGAGAAAAAGAGAAAAACAAA 4039
Db 27 AAATGAGAAAAAGAGAAAAACAAA 1

RESULT 821
AR029831/c AR029831 35 bp DNA linear PAT 29-SEP-1999

LOCUS Sequence 20 from patent US 5861244.

ACCESSION AR029831

VERSION AR029831.1 GI:5943045

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 35)
Unclassified.

AUTHORS Wang,C.-G. and Hepburn,A.G.

TITLE Genetic sequence assay using DNA triple strand formation

JOURNAL Patent: US 5861244-A 20 19-JAN-1999;

FEATURES Location/Qualifiers

1. .35
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 17.4; DB 1; Length 35;
Best Local Similarity 77.8%; Pred. No. 1.5e+03;
Matches 21; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Qy 4013 AAATGAGAAAAAGAGAAAAACAAA 4039
Db 35 AAATGAGAAAAAGAGAAAAACAAA 9

RESULT 822
AR163080/c

LOCUS AR163080 19 bp DNA linear PAT 17-OCT-2001

DEFINITION Sequence 1 from patent US 6270966.

ACCESSION AR163080

VERSION AR163080.1 GI:16233563

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 19)
Unclassified.

AUTHORS Weinstein,J.N. and Boudlami,J.

TITLE Restriction display (RD-PCR) of differentially expressed mRNAs

JOURNAL Patent: US 6270966-A 1 07-AUG-2001;

FEATURES Location/Qualifiers

1. .19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 17.2; DB 1; Length 19;
Best Local Similarity 94.4%; Pred. No. 6.8e+02;
Matches 17; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 4467 TTTTGTG 4484
Db 19 TTTTGTG 2

RESULT 823

E08331

LOCUS Reverse transcription primer.

ACCESSION E08331

VERSION E08331.1 GI:2176448

KEYWORDS JP 1994303997-A/2.

SOURCE unidentified

ORGANISM unidentified

REFERENCE 1 (bases 1 to 19)
Unclassified.

AUTHORS Takagi,S. and Kamiooka,S.

TITLE DETERMINATION OF CDNA

JOURNAL Patent: JP 1994303997-A 2 01-NOV-1994;

COMMENT NIPPON TELEGR & TELEPH CORP <NTT>

OS None

OC Artificial sequences.

FN JP 1994303997-A/2

PD 01-NOV-1994

PF 16-APR-1993 JP 1993112515

PI TAKAGI SHIGERU, KAMIOKA SUKEYUKI

PC C12Q1/68,C12N15/10;

CC strandness: Single;

CC topology: Linear;

CC hypothetical: No;

CC anti-sense: Yes;

FM Key

FT source

1. .19
/organism="Artificial sequences".

FEATURES Location/Qualifiers

1. .19
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 17.2; DB 1; Length 19;
Best Local Similarity 94.4%; Pred. No. 6.8e+02;
Matches 17; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 4467 TTTTGTG 4484
Db 1 TTTTGTG 18

RESULT 824
E08332

LOCUS E08332 20 bp DNA linear PAT 29-SEP-1997
DEFINITION Reverse transcription primer.
ACCESSION E08332
VERSION E08332.1 GI:2176449
KEYWORDS JP 199403097-A/3.
SOURCE unclassified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 20)
AUTHORS Takagi,S. and Kamioke,S.
TITLE DETERMINATION OF CDNA
JOURNAL Patent: JP 199403097-A 3 01-NOV-1994;
NIPPON TELEGR & TELEPH CORP <NTT>
COMMENT OS None
OC Artificial sequences.
PN JP 199403097-A/3
PD 01-NOV-1994
PE 16-APR-1993 JP 1993112515
PI TAKAGI SHIGERU, KAMIOKA SUKEYUKI
PC C1201/68,C12N15/10;
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: Yes;
FH Key
FT source 1..20
Location/Qualifiers
1..20
/organism="unclassified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 17.2; DB 1; Length 20;
Best Local Similarity 94.4%; Pred. No. 7.3e+02;
Matches 17; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 4467 TTTTGTGTTTGTG 4484
1 TTTTGTGTTTGTG 18

Db 1 TTTTGTGTTTGTG 18

RESULT 825
E08333
LOCUS E08333 21 bp DNA linear PAT 29-SEP-1997
DEFINITION Reverse transcription primer.
ACCESSION E08333
VERSION E08333.1 GI:2176450
KEYWORDS JP 199403097-A/4.
SOURCE unclassified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 21)
AUTHORS Takagi,S. and Kamioke,S.
TITLE DETERMINATION OF CDNA
JOURNAL Patent: JP 199403097-A 4 01-NOV-1994;
NIPPON TELEGR & TELEPH CORP <NTT>
COMMENT OS None
OC Artificial sequences.
PN JP 199403097-A/4
PD 01-NOV-1994
PE 16-APR-1993 JP 1993112515
PI TAKAGI SHIGERU, KAMIOKA SUKEYUKI
PC C1201/68,C12N15/10;
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: Yes;
FH Key
FT source 1..21
Location/Qualifiers
1..21
/organism="Artificial sequences".

FEATURES
source Location/Qualifiers
1..21
/organism="unclassified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 17.2; DB 1; Length 21;
Best Local Similarity 94.4%; Pred. No. 7.9e+02;
Matches 17; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 4467 TTTTGTGTTTGTG 4484
1 TTTTGTGTTTGTG 18

Db 1 TTTTGTGTTTGTG 18

RESULT 826
AR231470/C
LOCUS AR231470 22 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 3' from patent US 6452065.
ACCESSION AR231470
VERSION AR231470.1 GI:27272606
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Zheng,H., Jiang,P., Qian,S., Van Der Ploeg,L.H.T., Wong,P.C.Y. and
TITLE Transgenic mouse expressing non-native wild-type and familial
Alzheimer's Disease mutant presenilin 1 protein on native
JOURNAL Patent: US 6452065-A 3 17-SEP-2002;
FEATURES Location/Qualifiers
1..22
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 17.2; DB 1; Length 22;
Best Local Similarity 86.4%; Pred. No. 8.5e+02;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2907 CTTGTTCTCTATAGAGCTG 2928
22 CTTGTTCTCTATAGAGCTG 1

Db 22 CTTGTTCTCTATAGAGCTG 1

RESULT 827
AR361147/C
LOCUS AR361147 22 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 7' from patent US 6599700.
ACCESSION AR361147
VERSION AR361147.1 GI:33768852
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Bellacosa,A.
TITLE Methods for detection of transition single-nucleotide polymorphisms
JOURNAL Patent: US 6599700-A 7 29-JUL-2003;
FEATURES Location/Qualifiers
1..22
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 17.2; DB 1; Length 22;
Best Local Similarity 86.4%; Pred. No. 8.5e+02;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1099 CTGGAGTGGACAGACTGTGG 1120
22 CTGGAGTGGACAGACTGTGG 1

Db 22 CTGGAGTGGACAGACTGTGG 1

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RESULT 828
LOCUS AX457060 22 bp DNA linear PAT 06-JUL-2002
DEFINITION Sequence 21 from Patent WO0231186.
ACCESSION AX457060
VERSION AX457060.1 GI:21715842
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Berlin,K.
TITLE Method for the detection of cytosine methylations
JOURNAL Patent: WO 0231186-A 21 18-APR-2002;
FEATURES
SOURCE
1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match
Best Local Similarity 0.2%; Score 17.2; DB 1; Length 22;
Best Local Similarity 86.4%; Pred. No. 8.5e+02;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4464 TTTTCTTTTCTTTTCTTTTCT 4485
Db 1 TTTTCTTTTCTTTTCTTTTCT 22

RESULT 829
LOCUS BD062073/c 22 bp DNA linear PAT 27-AUG-2002
DEFINITION Transgenic animal expressing non-native wild-type and familial
Alzheimer's disease mutant presenilin 1 protein on native
presenilin 1 null background.
ACCESSION BD062073
VERSION BD062073.1 GI:22607678
KEYWORDS JP 2001514528-A/3.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
1 (bases 1 to 22)
AUTHORS Zheng,H., Qian,S., Der,L.H.T.V., Wong,P.C., Sisodia,S.S. and
Jiang,P.
TITLE Transgenic animal expressing non-native wild-type and familial
Alzheimer's disease mutant presenilin 1 protein on native
presenilin 1 null background
JOURNAL Patent: JP 2001514528-A 3 11-SEP-2001;
COMMENT MERCK & CO INC,JOHNS HOPKINS UNIVERSITY
PN JP 2001514528-A/3
PD 11-SEP-2001
PR 13-MAY-1998 JP 1998549461
PR 14-MAY-1997 US 60/046488,18-MAR-1998 US 60/078465 PT
HUI ZHENG,SU QIAN,LEONARDUS H T VAN DER PLOEG,PHILIP C WONG,PI
SANGRAM S SISODIA,PING JIANG
PC C12N5/00,C12N15/00,A61K49/00
CC C12N5/00,C12N15/00,A61K49/00
CC Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers.
FEATURES
SOURCE
1. .22
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.2%; Score 17.2; DB 1; Length 22;
Best Local Similarity 86.4%; Pred. No. 8.5e+02;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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QY 2907 CTTGTTCTTCATAGAGTG 2928
Db 22 CTTGTTCTTCATAGAGTG 1

RESULT 830
LOCUS AR123791/c 23 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 7 from patent US 6171803.
ACCESSION AR123791
VERSION AR123791.1 GI:14109152
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 23)
AUTHORS Kinet,J.Pierre.
TITLE Isolation, characterization, and use of the human .beta. subunit of
the high affinity receptor for immunoglobulin E
JOURNAL Patent: US 6171803-A 7 09-JAN-2001;
FEATURES
SOURCE
1. .23
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.2%; Score 17.2; DB 1; Length 23;
Best Local Similarity 86.4%; Pred. No. 9.1e+02;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4462 ACTTTTCTTTTCTTTTCTTTTCT 4483
Db 22 ACTTTTCTTTTCTTTTCTTTTCT 1

RESULT 831
LOCUS I79497 23 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 4 from patent US 5707807.
ACCESSION I79497
VERSION I79497.1 GI:3207787
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 23)
AUTHORS Kato,K.
TITLE Molecular indexing for expressed gene analysis
JOURNAL Patent: US 5707807-A 4 13-JAN-1998;
FEATURES
SOURCE
1. .23
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.2%; Score 17.2; DB 1; Length 23;
Best Local Similarity 86.4%; Pred. No. 9.1e+02;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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QY 4460 GGAATCTTTTCTTTTCTTTTCT 4481
Db 1 GGAATCTTTTCTTTTCTTTTCT 22

RESULT 832
LOCUS AR219249 23 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 24 from patent US 6420154.
ACCESSION AR219249
VERSION AR219249.1 GI:23320207
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 23)

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AUTHORS Sheppard,P.O., Baidnur,N. and Bishop,P.D.
 TITLE Mammalian adhesion protease peptides
 JOURNAL Patent: US 6420154-A 24 16-JUL-2002;
 FEATURES Location/Qualifiers
 source 1..23
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 17.2; DB 1; Length 23;
 Best Local Similarity 86.4%; Pred. No. 9.1e+02;
 Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7413 CAGCAGCAGCAGCAGCAGC 7434
 DB 23 CAGTAGTAGCAGCAGCAGC 2

RESULT 833
 AX082174/c 23 bp DNA linear PAT 27-FEB-2001
 LOCUS Sequence 24 from Patent WO0109293.
 DEFINITION AX082174
 ACCESSION AX082174.1 GI:13170970
 VERSION
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artifical sequences.
 REFERENCE 1
 AUTHORS Sheppard,P.O., Baidnur,N. and Bishop,P.D.
 TITLE Mammalian adhesion protease peptides
 JOURNAL Patent: WO 0109293-A 24 08-FEB-2001;
 Zymogenetics, Inc. (US)
 FEATURES Location/Qualifiers
 source 1..23
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="ologonucleotide ZC21,076"

Query Match 0.2%; Score 17.2; DB 1; Length 23;
 Best Local Similarity 86.4%; Pred. No. 9.1e+02;
 Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7413 CAGCAGCAGCAGCAGCAGC 7434
 DB 23 CAGTAGTAGCAGCAGCAGC 2

RESULT 834
 BD133515 23 bp DNA linear PAT 18-SEP-2002
 LOCUS Method for testing remedy or preventive for osteoporosis or
 DEFINITION articular rheumatism.
 ACCESSION BD133515
 VERSION BD133515.1 GI:23228460
 KEYWORDS JP 2002051782-A/6.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artifical sequences.
 REFERENCE 1 (bases 1 to 23)
 AUTHORS Okutau,J., Kawaida,R., Otsuka,T. and Takahashi,W.
 TITLE Method for testing remedy or preventive for osteoporosis or
 JOURNAL articular rheumatism
 Patent: JP 2002051782-A 6 19-FEB-2002;
 SANKYO CO LTD
 COMMENT OS Artificial Sequence
 FN JP 2002051782-A/6
 PD 19-FEB-2002
 PR 09-AUG-2000 JP 2000241413
 PI TUNICHI OKUTSU,REMI KAWAIDA,TOSHIAKI OTSUKA,MATARU TAKAHASHI
 PC C12N15/09,C07K14/47,C12Q1/02,C12Q1/66,C12Q1/68,PC
 G01N33/15,
 PC G01N33/50,G01N33/53//C12P21/08,C12N15/00 CC

Description of Artificial Sequence: PCR primer for molecular CC
 Indexing
 FH key Location/Qualifiers
 FT source 1..23
 FT /organism='Artificial Sequence'.
 FEATURES Location/Qualifiers
 source 1..23
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 17.2; DB 1; Length 23;
 Best Local Similarity 86.4%; Pred. No. 9.1e+02;
 Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4460 GGACCTTTTCTTTTCTTTTCTTTT 4481
 DB 1 GGATCCTTTTCTTTTCTTTTCTTTT 22

RESULT 835
 I33155 24 bp DNA linear PAT 06-FEB-1997
 LOCUS Sequence 9 from patent US 5589622.
 DEFINITION I33155
 ACCESSION I33155
 VERSION I33155.1 GI:1823946
 KEYWORDS US
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 24)
 AUTHORS Guir,S.J., McPherson,M.J., Atkinson,H.J. and Bowles,D.J.
 TITLE Plant parasitic nematode control
 JOURNAL Patent: US 5589622-A 9 31-DEC-1996;
 FEATURES Location/Qualifiers
 source 1..24
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 17.2; DB 1; Length 24;
 Best Local Similarity 86.4%; Pred. No. 9.7e+02;
 Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4460 GGACCTTTTCTTTTCTTTTCTTTT 4481
 DB 3 GGCCGCTTTTCTTTTCTTTTCTTTT 24

RESULT 836
 AR222168/c 24 bp DNA linear PAT 26-SEP-2002
 LOCUS Sequence 100 from patent US 6429014.
 DEFINITION AR222168
 ACCESSION AR222168
 VERSION AR222168.1 GI:23329542
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 24)
 AUTHORS Steele,C.L., Bohlmann,J. and Croteau,R.B.
 TITLE Monoterpen synthases from grand fir (Abies grandis)
 JOURNAL Patent: US 6429014-A 100 06-AUG-2002;
 FEATURES Location/Qualifiers
 source 1..24
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 17.2; DB 1; Length 24;
 Best Local Similarity 86.4%; Pred. No. 9.7e+02;
 Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7258 GAAATGTCTGTGATCCACCA 7279
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Db 24 GAATGCTATGATCCCAA 3

RESULT 837
LOCUS AR222169 24 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 101 from patent US 6429014.
ACCESSION AR222169
VERSION AR222169.1 GI:23329543
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Steele,C.L., Bohlmann,J. and Croteau,R.B.
TITLE Monoterpene synthases from grand fir (Abies grandis)
JOURNAL Patent: US 6429014-A 101 06-AUG-2002;
FEATURES
source Location/Qualifiers
1..24
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 17.2; DB 1; Length 24;
Best Local Similarity 86.4%; Pred. No. 9,7e+02;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7258 GAATGCTCTGATCCCA 7279
Db 1 GAATGCTATGATCCCAA 22

RESULT 838
LOCUS AR240749 24 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 11 from patent US 6468789.
ACCESSION AR240749
VERSION AR240749.1 GI:27285945
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Bayvel,B.E., Ferrell,R.E., Devlin,B.J. and Willett-Brozick,J.E.
TITLE Oxygen sensing and hypoxic selection for tumors
JOURNAL Patent: US 6468789-A 11 22-OCT-2002;
FEATURES
source Location/Qualifiers
1..24
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 17.2; DB 1; Length 24;
Best Local Similarity 86.4%; Pred. No. 9,7e+02;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6064 TTTTCTAAATCGTCTTTT 6085
Db 2 TTTATGAATCTGTCCTTTT 23

RESULT 839
LOCUS AR240750 24 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 12 from patent US 6468789.
ACCESSION AR240750
VERSION AR240750.1 GI:27285946
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Bayvel,B.E., Ferrell,R.E., Devlin,B.J. and Willett-Brozick,J.E.
TITLE Oxygen sensing and hypoxic selection for tumors
JOURNAL Patent: US 6468789-A 12 22-OCT-2002;

FEATURES
source Location/Qualifiers
1..24
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 17.2; DB 1; Length 24;
Best Local Similarity 86.4%; Pred. No. 9,7e+02;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6064 TTTTCTAAATCGTCTTTT 6085
Db 2 TTTATGAATCTGTCCTTTT 23

RESULT 840
LOCUS AB5331 25 bp DNA linear PAT 21-JAN-2000
DEFINITION Sequence 11 from Patent WO9840470.
ACCESSION AB5331
VERSION AB5331.1 GI:6733935
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 25)
AUTHORS Halkier,B.A. and Kahn,R.A.
TITLE CYTOCHROME P450 MONOOXYGENASES
JOURNAL Patent: WO 9840470-A 11 17-SEP-1998;
CIBA GEIGY AG (CH); HALKIER BARBARA ANN (DK)
FEATURES
source Location/Qualifiers
1..25
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 17.2; DB 1; Length 25;
Best Local Similarity 86.4%; Pred. No. 1e+03;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4460 GGACTTTTCTTTTCTTTT 4481
Db 3 GGATCCTTTTCTTTTCTTTT 24

RESULT 841
LOCUS BD244864/c 25 bp DNA linear PAT 17-JUL-2003
DEFINITION BD244864
ACCESSION BD244864
VERSION BD244864.1 GI:33054634
KEYWORDS JP 2002532063-A/9.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 25)
AUTHORS Pelletier,U. and Das,M.
TITLE Oligonucleotide primer capable of making the non-specific double strand formation unstable
JOURNAL Patent: JP 2002532063-A 9 02-OCT-2002;
MCGILL UNIVERSITY
COMMENT OS Artificial Sequence
PN JP 2002532063-A/9
PD 02-OCT-2002
PF 06-OCT-1999 JP 2000574722
PR 07-OCT-1998 CA 2246623
PT JERRY PELLETIER, MANJULA DAS
PC C12N15/09,C12Q1/68,C12N15/00
CC Description of Artificial Sequence: synthetic oligonucleotide
FH Key location/Qualifiers
FT source 1..25
/organism="Artificial Sequence".
FEATURES
Location/Qualifiers

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source
1. .25
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
0.2%; Score 17.2; DB 1; Length 25;
Best Local Similarity 86.4%; Pred. No. 1e+03;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4464 TTTTCTTTTCTTTTCTTGT 4485
DB 25 TTTTCTTTTCTTTTCTTGT 4

RESULT 842
AR370671 AR370671 25 bp DNA linear PAT 12-SEP-2003
LOCUS Sequence 11 from patent US 630544.
ACCESSION AR370671
VERSION AR370671.1 GI:34607459
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 25)
AUTHORS Halkier,B.A., Bak,S., Kahn,R.A. and Moller,B.L.
TITLE Cytochrome P450 monooxygenases
JOURNAL Patent: US 630544-A 11 09-OCT-2001;
FEATURES
source
1. .25
/organism="unknown"
/mol_type="genomic DNA"

Query Match
0.2%; Score 17.2; DB 1; Length 25;
Best Local Similarity 86.4%; Pred. No. 1e+03;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4460 GGACTTTTCTTTTCTTGT 4481
DB 3 GGATCCTTTTCTTTTCTTGT 24

RESULT 843
AR431257 AR431257 25 bp DNA linear PAT 18-DEC-2003
LOCUS Sequence 11 from patent US 6649814.
ACCESSION AR431257
VERSION AR431257.1 GI:40193207
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 25)
AUTHORS Halkier,B.A., Bak,S., Kahn,R.A. and Moller,B.L.
TITLE Cytochrome P450 monooxygenases
JOURNAL Patent: US 6649814-A 11 18-NOV-2003;
FEATURES
source
1. .25
/organism="unknown"
/mol_type="genomic DNA"

Query Match
0.2%; Score 17.2; DB 1; Length 25;
Best Local Similarity 86.4%; Pred. No. 1e+03;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4460 GGACTTTTCTTTTCTTGT 4481
DB 3 GGATCCTTTTCTTTTCTTGT 24

RESULT 844
AX042768 AX042768 25 bp DNA linear PAT 23-NOV-2000
LOCUS
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DEFINITION Sequence 334 from Patent WO0065088.
ACCESSION AX042768
VERSION AX042768.1 GI:11341376
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Ulfendahl,P.J. and Wong,K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 334 02-NOV-2000;
Amersham Pharmacia Biotech AB (SE)
FEATURES
source
1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="HLA-B Homozygote Primer Sequence"

Query Match
0.2%; Score 17.2; DB 1; Length 25;
Best Local Similarity 86.4%; Pred. No. 1e+03;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4466 TTTTCTTTTCTTTTCTTGT 4487
DB 1 TTTTCTTTTCTTTTCTTGT 22

RESULT 845
AX042933 AX042933 25 bp DNA linear PAT 23-NOV-2000
LOCUS Sequence 499 from Patent WO0065088.
ACCESSION AX042933
VERSION AX042933.1 GI:11341541
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Ulfendahl,P.J. and Wong,K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 499 02-NOV-2000;
Amersham Pharmacia Biotech AB (SE)
FEATURES
source
1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="16S rRNA Homozygote Primer Sequence"

Query Match
0.2%; Score 17.2; DB 1; Length 25;
Best Local Similarity 86.4%; Pred. No. 1e+03;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4470 TTTTCTTTTCTTTTCTTGT 4491
DB 1 TTTTCTTTTCTTTTCTTGT 22

RESULT 846
AX043114 AX043114 25 bp DNA linear PAT 23-NOV-2000
LOCUS Sequence 680 from Patent WO0065088.
ACCESSION AX043114
VERSION AX043114.1 GI:11341722
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Ulfendahl,P.J. and Wong,K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 680 02-NOV-2000;
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FEATURES
source
1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DPaI Heterozygote Primer Sequence"

Query Match 0.2%; Score 17.2; DB 1; Length 25;
Best Local Similarity 86.4%; Pred. No. 1e+03;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4469 TTTTCTTTTCTGCTGGA 4490
Db 1 TTTTCTTTTCTGCTGAGA 22

RESULT 847
LOCUS AX043420 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 986 from Patent WO0065088.
ACCESSION AX043420
VERSION AX043420.1 GI:11342028
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE
1 Ulfendahl, P.J. and Wong, K.C.
AUTHORS Primers for identifying typing or classifying nucleic acids
TITLE Patent: WO 0065088-A 986 02-NOV-2000;
JOURNAL Amerham Pharmacia Biotech AB (SE)
Location/Qualifiers

FEATURES
source
1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DRB345 Heterozygote Primer Sequence"

Query Match 0.2%; Score 17.2; DB 1; Length 25;
Best Local Similarity 86.4%; Pred. No. 1e+03;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4470 TTTTCTTTTCTGCTGAG 4491
Db 1 TTTTCTTTTCTGCTGAG 22

RESULT 848
LOCUS AX043492 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 1058 from Patent WO0065088.
ACCESSION AX043492
VERSION AX043492.1 GI:11342100
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE
1 Ulfendahl, P.J. and Wong, K.C.
AUTHORS Primers for identifying typing or classifying nucleic acids
TITLE Patent: WO 0065088-A 1058 02-NOV-2000;
JOURNAL Amerham Pharmacia Biotech AB (SE)
Location/Qualifiers

FEATURES
source
1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="HLA-C Heterozygote Primer Sequence"

Query Match 0.2%; Score 17.2; DB 1; Length 25;
Best Local Similarity 86.4%; Pred. No. 1e+03;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4470 TTTTCTTTTCTGCTGAG 4491
Db 1 TTTTCTTTTCTGCTGGG 22

RESULT 849
LOCUS AX043725 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 1291 from Patent WO0065088.
ACCESSION AX043725
VERSION AX043725.1 GI:11342340
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE
1 Ulfendahl, P.J. and Wong, K.C.
AUTHORS Primers for identifying typing or classifying nucleic acids
TITLE Patent: WO 0065088-A 1291 02-NOV-2000;
JOURNAL Amerham Pharmacia Biotech AB (SE)
Location/Qualifiers

FEATURES
source
1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="HLA-C Heterozygote Primer Sequence"

Query Match 0.2%; Score 17.2; DB 1; Length 25;
Best Local Similarity 86.4%; Pred. No. 1e+03;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4472 TTTTCTTTTCTGCTGAGAC 4493
Db 1 TTTTCTTTTCTGCTGAGAC 22

RESULT 850
LOCUS AX115872 25 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 995 from Patent WO0129262.
ACCESSION AX115872
VERSION AX115872.1 GI:114032814
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE
1 Picoult-Newburg, L. and Pohl, M.
AUTHORS Genotyping reagents, kits and methods of use thereof
TITLE Patent: WO 0129262-A 995 26-APR-2001;
JOURNAL Orchid Biosciences, Inc. (US)
Location/Qualifiers

FEATURES
source
1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.2%; Score 17.2; DB 1; Length 25;
Best Local Similarity 86.4%; Pred. No. 1e+03;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4462 ACTTTTCTTTTCTTTTCTT 4483
Db 3 AGTTTCTTTTCTTTTCTTTT 24

RESULT 851
LOCUS AX448143 25 bp DNA linear PAT 03-JUL-2002
DEFINITION Sequence 4598 from Patent WO0216649.
ACCESSION AX448143

VERSION AX448143.1 GI:21697042
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Gundersen,K.
TITLE Probes and decoder oligonucleotides
JOURNAL Patent: WO 0216649-A 4598 28-FEB-2002;
Illumina, Inc. (US)
FEATURES
source Location/Qualifiers
1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Computer Generated Probe Sequence."
Query Match 0.2%; Score 17.2; DB 1; Length 25;
Best Local Similarity 86.4%; Pred. No. 1e+03;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 433 GAATACATGCTCCAGCATTTCA 454
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DB 22 GAATACATGCTCCAGCATTTCA 1
|||||
RESULT 852
AX650358
LOCUS AX650358 25 bp DNA PAT 22-MAR-2003
DEFINITION Sequence 2198 from Patent EP1273660.
ACCESSION AX650358
VERSION AX650358.1 GI:29153176
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Gu,Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 2198 08-JAN-2003;
Aeonica, Inc. (US)
FEATURES
source Location/Qualifiers
1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.2%; Score 17.2; DB 1; Length 25;
Best Local Similarity 86.4%; Pred. No. 1e+03;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 4583 TTTCCTTGACTGTTCAATTTTTT 4604
|||||
DB 4 TTTCCTTGACTGTTCAATTTTTT 25
|||||
RESULT 853
AX650359
LOCUS AX650359 25 bp DNA PAT 22-MAR-2003
DEFINITION Sequence 2199 from Patent EP1273660.
ACCESSION AX650359
VERSION AX650359.1 GI:29153177
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Gu,Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 2199 08-JAN-2003;
Aeonica, Inc. (US)

FEATURES
source Location/Qualifiers
1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.2%; Score 17.2; DB 1; Length 25;
Best Local Similarity 86.4%; Pred. No. 1e+03;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 4583 TTTCCTTGACTGTTCAATTTTTT 4604
|||||
DB 3 TTTCCTTGACTGTTCAATTTTTT 24
|||||
RESULT 854
AX650360
LOCUS AX650360 25 bp DNA PAT 22-MAR-2003
DEFINITION Sequence 2200 from Patent EP1273660.
ACCESSION AX650360
VERSION AX650360.1 GI:29153178
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Gu,Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 2200 08-JAN-2003;
Aeonica, Inc. (US)
FEATURES
source Location/Qualifiers
1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.2%; Score 17.2; DB 1; Length 25;
Best Local Similarity 86.4%; Pred. No. 1e+03;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 4583 TTTCCTTGACTGTTCAATTTTTT 4604
|||||
DB 2 TTTCCTTGACTGTTCAATTTTTT 23
|||||
RESULT 855
AX650361
LOCUS AX650361 25 bp DNA PAT 22-MAR-2003
DEFINITION Sequence 2201 from Patent EP1273660.
ACCESSION AX650361
VERSION AX650361.1 GI:29153179
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Gu,Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 2201 08-JAN-2003;
Aeonica, Inc. (US)
FEATURES
source Location/Qualifiers
1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.2%; Score 17.2; DB 1; Length 25;
Best Local Similarity 86.4%; Pred. No. 1e+03;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 4583 TTTCCTTGACTGTTCAATTTTTT 4604
|||||

Db

1 TTTCACTGACTGTTATTTT 22

RESULT 856					
BD057791	BD057791	Cytochrome P450 Monooxygenases.	25 bp	DNA	linear
LOCUS	BD057791	Cytochrome P450 Monooxygenases.	25 bp	DNA	linear
DEFINITION	BD057791	Cytochrome P450 Monooxygenases.	25 bp	DNA	linear
ACCESSION	BD057791.1	GI:22603397			
VERSION	JP 2001514515-A/6.				
KEYWORDS					
SOURCE	Zea mays				
ORGANISM	Zea mays				

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Query Match	0.2%	Score 17.2;	DB 1;	Length 25;
Best Local Similarity	86.4%;	Pred. No. 1e+03;		
Matches 19; Conservative	0;	Mismatches	0;	Gaps 0;

RESULT	857				PAT 27-AUG-2002
BD062340/c					
LOCUS	BD062340	25 bp	DNA	linear	
DEFINITION	Method for detecting Heterosigma akashiwo virus.				
ACCESSION	BD062340				
VERSION	BD062340.1	GI:22607945			
KEYWORDS	JP 2001299358-A/6. synthetic construct synthetic construct artificial sequences.				
SOURCE	1 (bases 1 to 25)				
ORGANISM	Nagaaski,K.				
REFERENCE	Method for detecting Heterosigma akashiwo virus				
AUTHORS	Patent : JP 2001299358-A 6 30-OCT-2001;				
TITLE					
JOURNAL					

FEATURES

location/Qualifiers

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/mol_type="genomic DNA"  
/db_xref="taxon:32630"
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Query Match	0.24;	Score 17.2;	DB 1;	Length 25;
Best Local Similarity	86.4%;	Pred. No. 1e+03;		
Matches 19;	Conservative	0;	Mismatches	3;
			Indels	0;
			Gaps	0;
QY	5700	TTGCTTCCTTTTCCTTCCTTC	5721	
Db	22	TTGCTTCCTTTTCATCTTCAC	1	

REFERENCE	1 (bases 1 to 26)
AUTHORS	Schumm, J.W., Micka, K.A. and Rabbach, D.R.
TITLE	Multiple amplification of short tandem repeat loci
JOURNAL	Patent: US 5843660-A 7 01-DEC-1998;
FEATURES	Location/Qualifiers
source	1..26

AR080211	Sequence 17 from patent US 5968737.	26 bp	DNA	Linear	PAT 31-AUG-2000
LOCUS	AR080211				
DEFINITION	Sequence 17 from patent US 5968737.				
ACCESSION	AR080211				
VERSION	AR080211.1	GI:10006946			
KEYWORDS					
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	1. Unclassified.				
AUTHORS	1 (bases 1 to 26)				
	Al-Osman, F., Lopez-Berestein, G., Buolamwini, J.K., Antoun, G.,				
	Lo, H.-W., Keller, C. and Akande, O.				
TITLE	Method of identifying inhibitors of glutathione S-transferase (GST)				
JOURNAL	gene expression				
FEATURES	Patent: US 5968737-A 17 19-OCT-1999;				
	Location/Qualifiers				
	1..26				
source					

Query Match Similarity	0.23	Score	17.2	DB	1	Length	26
Best Local Similarity	86.43	Pred. No.	1.1e+03				
Matches	19	Conservative	0	Mismatches	3	Indels	0
						Gaps	0

RESULT 860	
BD233946	
LOCUS	
BD233946	
26 bp	DNA
	linear
	PAT 17-JUL-2003

DEFINITION Multiple amplification of short tandem repeat gene site.
 ACCESSION BD233946
 VERSION BD233946.1 GI:33043716
 KEYWORDS JP 2002530121-A/7.
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
 1 (bases 1 to 26)
 TITLE Multiple amplification of short tandem repeat gene site
 AUTHORS Schumm, J.W. and Sprecher, C.J.
 JOURNAL Patent: JP 2002530121-A 7 17-SEP-2002;
 COMMENT OS Homo sapiens (human)
 PN JP 2002530121-A/7
 PD 17-SEP-2002
 PR 24-NOV-1999 JP 2000584113
 PR 25-NOV-1998 US 09/199542
 PI JAMES W SCHUMM, CYNTHIA J SPRECHER
 PC C12Q1/68, C12N15/09, C12N15/09, G01N33/53, G01N33/56, G01N33/58,
 PC C12N15/00,
 CC D3S1539
 FH Key
 FT source
 Location/Qualifiers
 1..26
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"

Query Match 0.2%; Score 17.2; DB 1; Length 26;
 Best Local Similarity 86.4%; Pred. No. 1.1e+03;
 Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5329 TCTCTTGGCTCACTCTCTCA 5350
 DB 1 TCTCTTGCATCTACTCTCTCA 22

RESULT 861
 LOCUS AR252806 26 bp DNA linear PAT 20-DEC-2002
 DEFINITION Sequence 7 from patent US 6479235.
 ACCESSION AR252806
 VERSION AR252806.1 GI:27301155
 KEYWORDS Unknown.
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 26)
 AUTHORS Schumm, J.W. and Sprecher, C.J.
 TITLE Multiple amplification of short tandem repeat loci
 JOURNAL Patent: US 6479235-A 7 12-NOV-2002;
 FEATURES Location/Qualifiers
 1..26
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 17.2; DB 1; Length 26;
 Best Local Similarity 86.4%; Pred. No. 1.1e+03;
 Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5329 TCTCTTGGCTCACTCTCTCA 5350
 DB 1 TCTCTTGCATCTACTCTCTCA 22

RESULT 862
 LOCUS AX577236 26 bp DNA linear PAT 08-JAN-2003
 DEFINITION Sequence 206 from Patent WO02081742.

ACCESSION AX577236
 VERSION AX577236.1 GI:27646573
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1
 AUTHORS Burdige, J.M., Cleere, S.M., Stanger, C.P. and Windas, J.D.
 TITLE Method for the detection of cytochrome b mutations in fungi
 JOURNAL Patent: WO 02081742-A 206 17-OCT-2002;
 Syngenta Limited (GB)
 Location/Qualifiers
 1..26
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Table 10, primer #9"

Query Match 0.2%; Score 17.2; DB 1; Length 26;
 Best Local Similarity 86.4%; Pred. No. 1.1e+03;
 Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4953 TTTTCTGCTGCTACAGCATG 4974
 DB 4 TTTTAATGATGGCTACAGCATG 25

RESULT 863
 LOCUS AX742383 26 bp DNA linear PAT 12-MAY-2003
 DEFINITION Sequence 186 from Patent EP1302550.
 ACCESSION AX742383
 VERSION AX742383.1 GI:30576351
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1
 AUTHORS Lin, C.Y., Lin, R.W., You, C.M., Huang, H.H., Lee, B.H., Lee, H.H., Lin, Y.J., Pan, C.C., Hsu, H.C., Shih, C.W., Yeh, C.H., Kao, Y.F., Pan, C.L. and Chan, P.
 TITLE Method and detector for identifying subtypes of human papilloma viruses
 JOURNAL Patent: EP 1302550-A 186 16-APR-2003;
 King Car Food Industrial Co., Ltd. (TW)
 FEATURES Location/Qualifiers
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 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"
 /note="Oligonucleotide for identifying HPV 39"

Query Match 0.2%; Score 17.2; DB 1; Length 26;
 Best Local Similarity 86.4%; Pred. No. 1.1e+03;
 Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3378 GTTGCTCTCCCAAGCTGCCA 3399
 DB 2 GTTAGCTCTCCACACATCTCCA 23

RESULT 864
 LOCUS BD023133 26 bp DNA linear PAT 27-AUG-2002
 DEFINITION Glutathione S-transferase (GST) gene in cancer.
 ACCESSION BD023133
 VERSION BD023133.1 GI:22564356
 KEYWORDS JP 2001504340-A/13.
 SOURCE Wolinella succinogenes
 ORGANISM Wolinella succinogenes
 Bacteria; Proteobacteria; Epsilonproteobacteria; Campylobacteriales; Helicobacteraceae; Wolinella.
 1 (bases 1 to 26)

AUTHORS Aliosman, F., Beresfein, G.L., Buolamwini, J.K., Antoun, G., Lo, H.W., Keller, C. and Akande, O.
TITLE Glutathione S-transferase (GST) gene in cancer
JOURNAL Patent: JP 2001504340-A 13 03-APR-2001;
 BOARD OF REBENTS THE UNIVERSITY OF TEXAS SYSTEM, THE UNIVERSITY OF MISSISSIPPI

COMMENT
 PN JP 2001504340-A/13
 PD 03-APR-2001
 PF 12-NOV-1997 JP 1998522894
 PR 12-NOV-1996 US 08/747536
 PI FRANCIS ALIOSMAN, GABRIEL LOPEZ BERESTEIN, JOHN K BUOLAMWINI, PI GAMIL, ANTOUN,
 HUI WEN LO, CHARLES KELLER, OLANIKE AKANDE
 PC C12N15/09, A61K31/7105, A61K31/711, A61K38/00, A61K39/395 PC
 PC A61K39/395, A61K45/00,
 PC A61K48/00, A61P53/00, A61P43/00, C07K16/40, C12N5/10, C12N9/00, PC C12N9/10,
 PC C1201/02, C12N15/00, C12N5/00, A61K37/02
 CC Strandedness: Single;
 CC Topology: Linear;
 CC Key Location/Qualifiers.
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 /mol_type="genomic DNA"
 /db_xref="taxon:844"

Query Match 0.2%; Score 17.2; DB 1; Length 26;
 Best Local Similarity 86.4%; Pred. No. 1.1e+03;
 Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2655 CCTGCTGACACAGACATGAC 2676
 5 CCTGCTGACATGCTGATGAC 26

RESULT 865
 BD184207 26 bp DNA linear PAT 17-JUN-2003
LOCUS BD184207
DEFINITION Method and detector for identifying subtypes of human papilloma viruses.
ACCESSION BD184207
VERSION JP 2002360271-A/186.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 26)
 ling, C., Lin, R., Yoo, Z., Huang, X., Lee, B., Lee, S., Lin, Y., Huang, C., Hsu, H., Shi, C., Yen, C., Cao, Y. and Pan, C.
 Method and detector for identifying subtypes of human papilloma Patent: JP 2002360271-A 186 17-DEC-2002;
JOURNAL KING CAR FOOD INDUSTRIAL CO LTD
COMMENT
 OS Artificial Sequence
 PN JP 2002360271-A/186
 PD 17-DEC-2002
 PF 28-NOV-2001 JP 2001362595
 PR 04-MAY-2001 TW 90110785
 PI CHING-YEE LING, RUEY-WEN LIN, ZHOU-MENG YOO, XIN-HSUAN HUANG, BOW-HAENG LEE,
 PI SHENG-HSIUNG LEE, YI-JU LIN, CI-CHUNG HUANG, HAN-CHANG HSU, CHA-WEN SHI,
 PI CHIH-XIN YEH, YI-FENG CAO, CHIH-LONG PAN
 PC C12N15/09, C12N15/09, C12M1/34, C12Q1/04, C12Q1/42, C12Q1/68 PC
 PC C12Q1/70, G01N21/64,
 PC G01N33/53, G01N33/574, G01N33/58, G01N37/00// (C12M1/34, C12R1:93),
 PC (C12Q1/70, C12R1:93), C12N15/00, C12N15/00
 CC Oligonucleotide M3908 for identifying HPV 39. FH Key
 Location/Qualifiers
 FT source 1..26
 /organism="Artificial Sequence".
 Location/Qualifiers
 1..26
 source

AUTHORS Kurane, R., Kanagawa, T., Kamagata, Y., Kurata, S., Yamada, K., Yokomaku, T., Koyama, O. and Furusho, K.
TITLE Method for determining a concentration of target nucleic acid molecules, nucleic acid probes for the method, and method for analyzing data obtained by the method
JOURNAL Patent: US 6492121-A 11 10-DEC-2002;
 Location/Qualifiers
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 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 17.2; DB 1; Length 30;
 Best Local Similarity 73.3%; Pred. No. 1.3e+03;
 Matches 22; Conservative 0; Mismatches 8; Indels 0; Gaps 0;

QY 4018 AGAAAAAGAGAGAAACAAATGTTATTT 4047
 30 AAAAAAAAAAGAAAAAAATATATAT 1

RESULT 867
 AR264929 30 bp DNA linear PAT 10-APR-2003
LOCUS AR264929/c
DEFINITION Sequence 13 from patent US 6492121.
ACCESSION AR264929
VERSION AR264929.1 GI:29693316
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 30)
 Kurane, R., Kanagawa, T., Kamagata, Y., Kurata, S., Yamada, K., Yokomaku, T., Koyama, O. and Furusho, K.
 Method for determining a concentration of target nucleic acid molecules, nucleic acid probes for the method, and method for analyzing data obtained by the method
 Patent: US 6492121-A 13 10-DEC-2002;
JOURNAL Location/Qualifiers
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 /mol_type="genomic DNA"

Query Match 0.2%; Score 17.2; DB 1; Length 30;
 Best Local Similarity 73.3%; Pred. No. 1.3e+03;
 Matches 22; Conservative 0; Mismatches 8; Indels 0; Gaps 0;

QY 4018 AGAAAAAGAGAGAAACAAATGTTATTT 4047
 30 AAAAAAAAAAGAAAAAAATATATAT 1

RESULT	869
LOCUS	BD072872/c
DEFINITION	Method for assaying nucleic acid, nucleic acid probe used therefor.
ACCESSION	BD072872
VERSION	BD072872.1 GI:22618475
KEYWORDS	JP 2001286300-A/10.
SOURCE	synthetic construct
ORGANISM	artificial sequences. 1 (bases 1 to 30)
REFERENCE	Kurane,R., Kanekawa,T., Kamagata,Y., Kurata,S., Yamada,K., Yokomaku,T., Koyama,O. and Furusho,K. Method for assaying nucleic acid, nucleic acid probe used therefor, and method for analyzing data obtained by that method Patent: JP 2001286300-A 10 16-Oct-2001; JAPAN BIO INDUSTRY ASSOCIATION, KANKYO ENG KK, DIRECTOR GENERAL OF NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND MINISTRY OF AGRICULTURE FORESTRY AND FISHERIES, TECHNOLOGY OS Artificial Sequence PN JP 2001286300-A/10 PD 16-OCT-2001 PP 20-APR-2000 JP 2000120097 PI RUIICHIRO KURANE,TAKAHIRO KANEKAWA,YOICHI KAMAGATA,SHINYA PI KURATA,
JOURNAL	PI KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU,OSAMU KOYAMA,KENTA FURUSHO PC C1201/68,C12M1/00,C12N15/09,G01N31/22,G01N33/542, PC G01N33/566, PC C12N15/00 CC The base sequence was prepared synthetically on the aim of CC examining the decrease in fluorescence emission of a nucleic acid probe CC labeled with BODIBY FL/C6 upon the hybridization of the probe with a target CC nucleic acid. FH Key FT source FT Location/Qualifiers Location/Qualifiers 1..30 /organism='Artificial Sequence'. /organism='synthetic construct' /mol_type='genomic DNA' /db_xref='taxon:32630'
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Best Local Similarity	73.3%; Pred No.1,3e+03;
Matches	22; Conservative 0; Mismatches 8; Indels 0; Gaps 0;
Oy	4018 AGAAAAAGAAGAAAACAATATTATT 4047
Dd	30 AAAAAAAAAAGAAAAAAATATATAT 1
RESULT	869
LOCUS	BD072874/c
DEFINITION	Method for assaying nucleic acid, nucleic acid probe used therefor.
ACCESSION	BD072874
VERSION	BD072874.1 GI:22618477
KEYWORDS	JP 2001286300-A/12.
SOURCE	synthetic construct
ORGANISM	artificial sequences. 1 (bases 1 to 30) Kurane,R., Kanekawa,T., Kamagata,Y., Kurata,S., Yamada,K., Yokomaku,T., Koyama,O. and Furusho,K. Method for assaying nucleic acid, nucleic acid probe used therefor, and method for analyzing data obtained by that method
REFERENCE	
AUTHORS	
TITLE	

JOURNAL	and method for analyzing data obtained by that method Patent: JP 2001286300-A 12 16-OCT-2001; JAPAN BIO INDUSTRY ASSOCIATION, KANKO ENG KK, DIRECTOR GENERAL OF NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND MINISTRY OF AGRICULTURE FORESTRY AND FISHERIES, TECHNOLOGY OS Artificial Sequence PN JP 2001286300-A/12 PD 16-OCT-2001 PF 20-APR-2000 JP 2000120957 PI RYUICHIRO KURANE, TAKAHITO KANEKAWA, YOICHI KAMAGATA, SHINYA PI KURATA, PI KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU, OSAMU KOYAMA, KENTA FURUSHO PC C12M1/58, C12M1/00, C12M15/09, G01N31/22, G01N33/53, G01N33/542, PC G01N33/566, PC C12M15/00 CC The base sequence was prepared synthetically on the aim of CC examining the decrease in fluorescence emission of a nucleic acid probe CC labeled with CC BODIBY FL/C6 upon the hybridization of the probe with a target CC acid. CC key FH source FT Location/Qualifiers FT Location/Qualifiers 1. .30 /organism="synthetic construct" /mol_type="genomic DNA" /db_xref="taxon:12630"									
FEATURES	source									
Query Match	0.2%	Score 17.2;	DB 1;	Length 30;						
Best Local Similarity	73.3%	Pred. No. 1.3e+03;								
Matches 22;	Conservative 0;	Mismatches 8;	Indels 0;	Gaps 0;						
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Db	30	AAAAAAAAAGAAAAAATAATATATAT	1							
RESULT 870										
BD107499/C										
LOCUS	BD107499	30 bp	DNA	linear	PAT 18-SEP-2002					
DEFINITION	Novel quantitative polymorphism analysis method.									
ACCESSION	BD107499									
VERSION	BD107499.1	GI:23202317								
KEYWORDS	JP 2002000275-A/8.									
SOURCE	synthetic construct									
ORGANISM	artificial construct									
AUTHORS	1 (bases 1 to 30)									
TITLE	Kuran, R., Kanekawa, T., Kamagata, Y., Kurata, S., Yamada, K. and Yokomaku, T.									
JOURNAL	Novel quantitative polymorphism analysis method Patent: JP 200200275-A 8 08-JAN-2002; JAPAN BIO INDUSTRY ASSOCIATION, KANKO ENG KK, AGENCY OF IND SCIENCE & TECHNOL									
COMMENT	OS Artificial Sequence PN JP 2002000275-A/8 PD 08-JAN-2002 PF 27-JUN-2000 JP 2000193113 PI RYUICHIRO KURANE, TAKAHITO KANEKAWA, YOICHI KAMAGATA, SHINYA PI KURATA, PI KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU PC C12M15/09, C12M1/00, C12M1/34, C12M1/68, C12M15/00 CC The base sequence was prepared synthetically on the aim of CC examining the decrease in fluorescence emission of a nucleic acid probe CC labeled with CC BODIBY FL/C6 upon the hybridization of the probe with a target CC nucleic									

[illegible]

DEFINITION	Method for assaying nucleic acid, nucleic acid probe used therefor, and method for analyzing data obtained by that method.									
ACCESSION	BD145031									
VERSION	BD145031.1 GI:27850789									
KEYWORDS	JP 2002119291-A/12.									
SOURCE	synthetic construct									
ORGANISM	synthetic construct									
REFERENCE	artificial sequences.									
AUTHORS	1 (bases 1 to 30)									
TITLE	Kurane,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S., Yamada,K. and Yokonaka,T.									
JOURNAL	Method for assaying nucleic acid, nucleic acid probe used therefor, and method for analyzing data obtained by that method									
COMMENT	Patent: JP 2002119291-A 12 23-APR-2002; JAPAN BIOINDUSTRY ASSOCIATION, NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, KANKYO ENGINEERING CO LTD									
OS	Artificial Sequence									
PN	JP 2002119291-A/12									
PD	23-APR-2002									
PF	27-APR-2001 JP 2001133529									
PI	RYUCHIRO KURANE, TAKAHIRO KANAGAWA, YOICHI KAMAGATA, MASAKI TORIMURA,									
PI	SHINYA KURATA, KAZUTAKA YAMADA, TOYOAKAZU YOKONAKU PC									
C12N15/09, C12M1/00, C12Q1/68, G01N1/28, G01N33/53,	G01N33/566, G01N33/58, G01N37/00, G06F17/10, C12N15/00, C12N15/00,									
PC	G01N1/28,									
PC	G01N1/28									
CC	The base sequence was prepared synthetically on the aim of CC examining the									
CC	decrease in fluorescence emission of									
CC	a nucleic acid probe labeled with BODIBY FL/C6 upon the CC hybridization of									
CC	the probe with a target nucleic acid.									
FT	Key									
FT	source									
FT	1..30									
LOCATION/QUALIFIERS	Location/Qualifiers									
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Best Local Similarity	73.3%; Pred. No. 1.3e+03;									
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LOCUS	BD145033									
LOCUS	BD145033/c									
DEFINITION	Method for assaying nucleic acid, nucleic acid probe used therefor, and method for analyzing data obtained by that method.									
ACCESSION	BD145033									
VERSION	BD145033.1 GI:27850791									
KEYWORDS	JP 2002119291-A/14.									
SOURCE	synthetic construct									
ORGANISM	synthetic construct									
REFERENCE	artificial sequences.									
AUTHORS	1 (bases 1 to 30)									
TITLE	Kurane,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S., Yamada,K. and Yokonaka,T.									
JOURNAL	Method for assaying nucleic acid, nucleic acid probe used therefor, and method for analyzing data obtained by that method									
COMMENT	Patent: JP 2002119291-A 14 23-APR-2002; JAPAN BIOINDUSTRY ASSOCIATION, NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, KANKYO ENGINEERING CO LTD									
OS	Artificial Sequence									
PN	JP 2002119291-A/14									

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PD      23-APR-2002
PF      27-APR-2001 JP 200133529
PI      RYUICHIRO KURANE, TAKAHIRO KANAGAWA, YOICHI KAMAGATA, MASAKI PI
TORIMURA,
PI      SHINYA KURATA, KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU PC
C12N15/09, C12N15/09, C12M1/68, G01N33/58, G01N1/28, G01N33/
53,
PC      G01N33/566, G01N33/58, G01N37/00, G06F17/10, C12N15/00, C12N15/00,
PC      G01N1/28,
PC      G01N1/28,
CC      The base sequence was prepared synthetically on the aim of CC
CC      examining the
CC      decrease in fluorescence emission of
CC      a nucleic acid probe labeled with BODIBY FL/C6 upon the CC
CC      hybridization of
CC      the probe with a target nucleic acid.
FH      Key
FT      source
FEATURES
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Query Match
Best Local Similarity 73.3%; Score 17.2; DB 1; Length 30;
Matches 22; Conservative 0; Mismatches 8; Indels 0; Gaps 0;

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Db      30 AAAAAAAAAAGAAAAAAATATATAT 1

RESULT 874
LOCUS   BD166031/c
DEFINITION
Novel nucleic acid probes, method for determining concentrations of
nucleic acid by using the probes, and method for analyzing data
obtained by the method.
ACCESSION
BD166031
VERSION
BD166031.1 GI:27871843
KEYWORDS
JP 2002191372-A/11.
SOURCE
unidentified
ORGANISM
unclassified.
REFERENCE
1 (bases 1 to 30)
AUTHORS
Kurane, R., Kanagawa, T., Kamagata, Y., Torimura, M., Kurata, S.,
Yamada, K. and Yokomaku, T.
TITLE
Novel nucleic acid probes, method for determining concentrations of
nucleic acid by using the probes, and method for analyzing data
obtained by the method
Patent: JP 2002191372-A 11 09-JUL-2002;
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY,
KANKYO ENGINEERING CO LTD
OS Artificial Sequence
PN JP 2002191372-A/11
PD 09-JUL-2002
PF 26-SEP-2001 JP 2001295145
PI RYUICHIRO KURANE, TAKAHIRO KANAGAWA, YOICHI KAMAGATA, MASAKI PI
TORIMURA,
PI SHINYA KURATA, KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU PC
C12N15/09, C12M1/68, G01N33/58//G01N33/53, G01N33/566, PC
C12N15/00
CC The base sequence was prepared synthetically on the aim of CC
CC examining the
CC decrease in fluorescence emission of a nucleic acid probe CC
CC labeled with
CC BODIBY FL/C6 upon the hybridization of the
CC probe with a target
CC acid.
CC acid.
FH Key
FT key
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source      1. .30
              Location/Qualifiers
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Query Match
Best Local Similarity 73.3%; Score 17.2; DB 1; Length 30;
Matches 22; Conservative 0; Mismatches 8; Indels 0; Gaps 0;

QY      4018 AGAAAAAGAGAGAAACAAATGTTATTT 4047
Db      30 AAAAAAAAAAGAAAAAAATATATAT 1

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FT      source
FT      Location/Qualifiers
FEATURES
source      1. .30
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Query Match
Best Local Similarity 73.3%; Score 17.2; DB 1; Length 30;
Matches 22; Conservative 0; Mismatches 8; Indels 0; Gaps 0;

QY      4018 AGAAAAAGAGAGAAACAAATGTTATTT 4047
Db      30 AAAAAAAAAAGAAAAAAATATATAT 1

RESULT 875
LOCUS   BD166033/c
DEFINITION
Novel nucleic acid probes, method for determining concentrations of
nucleic acid by using the probes, and method for analyzing data
obtained by the method.
ACCESSION
BD166033
VERSION
BD166033.1 GI:27871845
KEYWORDS
JP 2002191372-A/13.
SOURCE
unidentified
ORGANISM
unclassified.
REFERENCE
1 (bases 1 to 30)
AUTHORS
Kurane, R., Kanagawa, T., Kamagata, Y., Torimura, M., Kurata, S.,
Yamada, K. and Yokomaku, T.
TITLE
Novel nucleic acid probes, method for determining concentrations of
nucleic acid by using the probes, and method for analyzing data
obtained by the method
Patent: JP 2002191372-A 13 09-JUL-2002;
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY,
KANKYO ENGINEERING CO LTD
OS Artificial Sequence
PN JP 2002191372-A/13
PD 09-JUL-2002
PF 26-SEP-2001 JP 2001295145
PI RYUICHIRO KURANE, TAKAHIRO KANAGAWA, YOICHI KAMAGATA, MASAKI PI
TORIMURA,
PI SHINYA KURATA, KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU PC
C12N15/09, C12M1/68, G01N33/58//G01N33/53, G01N33/566, PC
C12N15/00
CC The base sequence was prepared synthetically on the aim of CC
CC examining the
CC decrease in fluorescence emission of a nucleic acid probe CC
CC labeled with
CC BODIBY FL/C6 upon the hybridization of the
CC probe with a target
CC acid.
CC acid.
FH Key
FT source
FEATURES
source      1. .30
              Location/Qualifiers
              1. .30
                /organism="unidentified"
                /mol_type="genomic DNA"
                /db_xref="taxon:32644"

Query Match
Best Local Similarity 73.3%; Score 17.2; DB 1; Length 30;
Matches 22; Conservative 0; Mismatches 8; Indels 0; Gaps 0;

QY      4018 AGAAAAAGAGAGAAACAAATGTTATTT 4047
Db      30 AAAAAAAAAAGAAAAAAATATATAT 1

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RESULT 876
 A08914
 LOCUS A08914 31 bp DNA linear PAT 02-SEP-1993
 DEFINITION H.sapiens (haplotype 3, allele MS32, isolate Mormon, serial number
 2) minisatellite sequence.
 ACCESSION A08914
 VERSION A08914.1 GI:411836
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
 REFERENCE 1 (bases 1 to 31)
 AUTHORS Jeffrey, A.J.
 TITLE Extended nucleotide sequences
 JOURNAL Patent: EP 0370719-A 97 30-MAY-1990;
 IMPERIAL CHEMICAL INDUSTRIES PLC
 FEATURES
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 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.2%; Score 17.2; DB 1; Length 31;
 Best Local Similarity 73.3%; Pred. No. 1.4e+03;
 Matches 22; Conservative 0; Mismatches 8; Indels 0; Gaps 0;

OY 4013 AAATGAGAAAAAGAGAAACAAATGT 4042
 Db 2 AAAAAAAAAAAAAAAAAAAAAAAAAAATAT 31

RESULT 877
 A099615/c
 LOCUS A099615 33 bp DNA linear PAT 14-FEB-2001
 DEFINITION Sequence 26 from patent US 6077934.
 ACCESSION A099615
 VERSION A099615.1 GI:12809381
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 33)
 AUTHORS Jacobsen, R., Jimenez, E., Cruz, L.J., Olivera, B.M., Gray, W.R.,
 Grilley, M., Watkins, M. and Hillyard, D.R.
 TITLE Contryphan peptides
 JOURNAL Patent: US 6077934-A 26 20-JUN-2000;
 FEATURES
 source 1. .33
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 17.2; DB 1; Length 33;
 Best Local Similarity 73.3%; Pred. No. 1.5e+03;
 Matches 22; Conservative 0; Mismatches 8; Indels 0; Gaps 0;

OY 4012 AAAATGAGAAAAAGAGAAACAAATG 4041
 Db 32 AAAAAAAAAAAAAAAAAAAAAAAAAAMG 3

RESULT 878
 ARI20128/c
 LOCUS ARI20128 33 bp DNA linear PAT 16-MAY-2001
 DEFINITION Sequence 26 from patent US 6153738.
 ACCESSION ARI20128
 VERSION ARI20128.1 GI:14102827
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 33)
 AUTHORS Jacobsen, R., Jimenez, E., Cruz, L.J., Olivera, B.M., Gray, W.R.,

Grilley, M., Watkins, M. and Hillyard, D.R.
 TITLE Contryphan peptides
 JOURNAL Patent: US 6153738-A 26 28-NOV-2000;
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 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 17.2; DB 1; Length 33;
 Best Local Similarity 73.3%; Pred. No. 1.5e+03;
 Matches 22; Conservative 0; Mismatches 8; Indels 0; Gaps 0;

OY 4012 AAAATGAGAAAAAGAGAAACAAATG 4041
 Db 32 AAAAAAAAAAAAAAAAAAAAAAAAAAMG 3

RESULT 879
 A63578/c
 LOCUS A63578 34 bp DNA linear PAT 12-MAR-1998
 DEFINITION Sequence 19 from Patent WO9720924.
 ACCESSION A63578
 VERSION A63578.1 GI:3717233
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified
 REFERENCE 1
 Scagliante, B. and Quadrioglio, F.
 AUTHORS A CLASS OF OLIGONUCLEOTIDES, THERAPEUTICALLY USEFUL AS ANTITUMORAL
 TITLE AGENTS
 JOURNAL Patent: WO 9720924-A 19 12-JUN-1997;
 SAIKOM S R L (IT)
 COMMENT Other publication IT MI952539 19970604
 Other publication AU 1175497 19970627.
 FEATURES
 source 1. .34
 /organism="unidentified"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32644"

Query Match 0.2%; Score 17.2; DB 1; Length 34;
 Best Local Similarity 73.3%; Pred. No. 1.5e+03;
 Matches 22; Conservative 0; Mismatches 8; Indels 0; Gaps 0;

OY 4010 CTAATAATGAGAAAAAGAGAAACAA 4039
 Db 33 CAAAAAAAAAAAAAAAAAAAAAAAAAAAA 4

RESULT 880
 A28997
 LOCUS A28997 17 bp DNA linear PAT 30-JUN-1995
 DEFINITION primer sequence 4 from patent EP0522880.
 ACCESSION A28997
 VERSION A28997.1 GI:1248848
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Holton, T.A., Cornish, E.C., Kovacic, F., Tanaka, Y. and Lester, D.R.
 TITLE Genetic sequences encoding flavonoid pathway enzymes and uses
 JOURNAL Patent: EP 0522880-A 16 13-JAN-1993;
 INTERNATIONAL FLOWER DEVELOPMENTS Pty. Ltd
 FEATURES
 source 1. .17
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 17; DB 1; Length 17;

Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4480
|||||
1 TTTT TTTT TTTT TTTT 17

Db

RESULT 881
LOCUS ARI04585 17 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 132 from patent US 6039809.
ACCESSION ARI04585
VERSION ARI04585.1 GI:12817293
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17).
AUTHORS Cech,T.R. and Lingner,J.
TITLE Telomerase
JOURNAL Patent: US 6039809-A 132 25-JUL-2000;
FEATURES
source Location/Qualifiers
1.17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4480
|||||
1 TTTT TTTT TTTT TTTT 17

Db

RESULT 882
LOCUS ARI41074 17 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 5 from patent US 6207819.
ACCESSION ARI41074
VERSION ARI41074.1 GI:14483570
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Manoharan,M. and Maier,M.A.
TITLE Compounds, processes and intermediates for synthesis of mixed backbone oligomeric compounds
JOURNAL Patent: US 6207819-A 5 27-MAR-2001;
FEATURES
source Location/Qualifiers
1.17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4480
|||||
1 TTTT TTTT TTTT TTTT 17

Db

RESULT 883
LOCUS ARI75846 17 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 132 from patent US 6309867.
ACCESSION ARI75846
VERSION ARI75846.1 GI:17917145
KEYWORDS
SOURCE Unknown.

ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Cech,T.R. and Nakamura,T.
TITLE Telomerase
JOURNAL Patent: US 6309867-A 132 30-OCT-2001;
FEATURES
source Location/Qualifiers
1.17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4480
|||||
1 TTTT TTTT TTTT TTTT 17

Db

RESULT 884
LOCUS ARI87061 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 2549 from patent US 6346398.
ACCESSION ARI87061
VERSION ARI87061.1 GI:20233026
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwigen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2549 12-FEB-2002;
FEATURES
source Location/Qualifiers
1.17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4462 ACTT TTTT TTTT TTTT TTTT 4478
|||||
1 ACTT TTTT TTTT TTTT 17

Db

RESULT 885
LOCUS ARI87062 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 2550 from patent US 6346398.
ACCESSION ARI87062
VERSION ARI87062.1 GI:20233027
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwigen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2550 12-FEB-2002;
FEATURES
source Location/Qualifiers
1.17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4463 CTTTTTTTTTTTTTTT 4479
|||||
Db 1 CTTTTTTTTTTTTTTT 17

RESULT 886
AR222463/c
LOCUS AR222463 17 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 23 from patent US 6429300.
ACCESSION AR222463
VERSION AR222463.1 GI:23329994
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Kurz,M., Lohse,P. and Wagner,R.
TITLE Peptide acceptor ligation methods
JOURNAL Patent: US 6429300-A 23 06-AUG-2002;
FEATURES
source 1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTTTTTTTTTTTTTT 4480
|||||
Db 17 TTTTTTTTTTTTTTTT 1

RESULT 887
AR236087
LOCUS AR236087 17 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 5 from patent US 6462184.
ACCESSION AR236087
VERSION AR236087.1 GI:27279786
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Manoharan,M. and Maier,M.A.
TITLE Compounds, processes and intermediates for synthesis of mixed backbone oligomeric compounds
JOURNAL Patent: US 6462184-A 5 08-OCT-2002;
FEATURES
source 1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTTTTTTTTTTTTTT 4480
|||||
Db 1 TTTTTTTTTTTTTTTT 17

RESULT 888
AR323671
LOCUS AR323671 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 1073 from patent US 6566127.
ACCESSION AR323671
VERSION AR323671.1 GI:33709479
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)

AUTHORS Pavco,P., McSwigen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 1073 20-MAY-2003;
FEATURES
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.2%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4462 ACTTTTTTTTTTTTTTTT 4478
|||||
Db 1 ACTTTTTTTTTTTTTTTT 17

RESULT 889
AR323672
LOCUS AR323672 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 1074 from patent US 6566127.
ACCESSION AR323672
VERSION AR323672.1 GI:33709480
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwigen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 1074 20-MAY-2003;
FEATURES
source 1..17
/organism="unassigned RNA"

Query Match 0.2%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4463 CTTTTTTTTTTTTTTT 4479
|||||
Db 1 CTTTTTTTTTTTTTTT 17

RESULT 890
AX692525
LOCUS AX692525 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5257 from Patent EP1281758.
ACCESSION AX692525
VERSION AX692525.1 GI:29415483
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5257 05-FEB-2003;
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4463 CTTTTTTTTTTTTTTT 4479
 DB 1 CTTTTTTTTTTTTTTT 17

RESULT 891
 LOCUS AX692526 17 bp DNA linear PAT 31-MAR-2003
 DEFINITION Sequence 5258 from Patent EP1281758.
 ACCESSION AX692526
 VERSION AX692526.1 GI:29415484
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
 AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
 TITLE Four human zinc-finger-containing proteins : mdx3, mdx4, mdx7 and mdx12
 JOURNAL Patent: EP 1281758-A 5258 05-FEB-2003;
 Aeomica, Inc. (US)
 FEATURES
 source 1.17
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.2%; Score 17; DB 1; Length 17;
 Best Local Similarity 100.0%; Pred. No. 6.7e+02;
 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4468 TTTTTTTTTTTTTTTG 4484
 DB 1 TTTTTTTTTTTTTTTG 17

RESULT 892
 LOCUS A14689 18 bp DNA linear PAT 28-MAR-1994
 DEFINITION Nucleotide sequence 9 from patent number WO8303623.
 ACCESSION A14689
 VERSION A14689.1 GI:513760
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified
 REFERENCE unclassified.
 AUTHORS 1 (bases 1 to 18)
 TITLE CODING DNA FRAGMENTS FOR POLYPEPTIDES CONTAINING AT LEAST ONE ANTIGENIC DETERMINANT OF THE PAPILLOMAVIRUS PARTICULARLY OF THE 1a HPV TYPE AND CORRESPONDING POLYPEPTIDES
 JOURNAL Patent: WO 8303623-A 9 27-OCT-1983;
 FEATURES
 source 1.18
 /organism="unclassified"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32644"

Query Match 0.2%; Score 17; DB 1; Length 18;
 Best Local Similarity 100.0%; Pred. No. 6.7e+02;
 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4468 TTTTTTTTTTTTTTTG 4484
 DB 18 TTTTTTTTTTTTTTTG 2

RESULT 893
 LOCUS E32454 18 bp DNA linear PAT 18-JUN-2001
 DEFINITION Mammal-derived tissue specific physiologically active protein.

ACCESSION E32454
 VERSION E32454.1 GI:13018690
 KEYWORDS JP 2000037190-A/14.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 (bases 1 to 18)
 AUTHORS Jun,N., Ysuke,N. and Toshihiro,T.
 TITLE Mammal-derived tissue specific physiologically active protein
 JOURNAL Patent: JP 2000037190-A 14 08-FEB-2000;
 JAPAN TOBACCO INC

COMMENT
 OS Artificial Sequence
 PN JP 2000037190-A/14
 PD 08-FEB-2000
 PF 23-JUL-1998 JP 199825228
 PR
 PI JUN NISHIU,YUSUKE NAKAMURA,TOSHIHIRO TANAKA
 PC C12N15/09,C07K14/47,C07K16/18,C12N1/19,C12N1/21,C12N5/10, PC
 C12N15/02,
 PC C12P21/02,C12P21/08/(C12N5/10,C12R1:91), (C12P21/08,C12R1:91),
 PC C12N15/00,
 PC C12N5/00,C12N15/00,(C12N5/00,C12R1:91)
 CC
 FH Key primer bind Location/Qualifiers
 FT (1). (18).
 Location/Qualifiers
 source 1.18
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 17; DB 1; Length 18;
 Best Local Similarity 100.0%; Pred. No. 6.7e+02;
 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4469 TTTTTTTTTTTTTTGT 4485
 DB 2 TTTTTTTTTTTTTTGT 18

RESULT 894
 LOCUS AR208425 18 bp DNA linear PAT 20-JUN-2002
 DEFINITION Sequence 5 from patent US 6383754.
 ACCESSION AR208425
 VERSION AR208425.1 GI:21509576
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE Unclassified.
 AUTHORS 1 (bases 1 to 18)
 TITLE Kaufman,J.C., Roth,M.E., Lizardi,P.M., Feng,L. and Latimer,D.R.
 JOURNAL Binary encoded sequence tags
 Patent: US 6383754-A 5 07-MAY-2002;
 FEATURES
 source 1.18
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 17; DB 1; Length 18;
 Best Local Similarity 100.0%; Pred. No. 6.7e+02;
 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4468 TTTTTTTTTTTTTTTG 4484
 DB 1 TTTTTTTTTTTTTTTG 17

RESULT 895
 LOCUS AX028843 18 bp DNA linear PAT 24-NOV-2000
 DEFINITION Sequence 27 from Patent WO9732023.
 ACCESSION AX028843

VERSION	AX028643.1	GI:10189946
KEYWORDS		
SOURCE	synthetic construct	
ORGANISM	synthetic construct	
AUTHORS	artificial sequences.	
TITLE	1	
JOURNAL	Brugliera,F., Holton,T.A. and Michael,M.Z. Genetic sequences encoding flavonoid pathway enzymes and uses therefor	
FEATURES	Patent: WO 9732023-A 27 04-SEP-1997; FLORIGENE LIMITED (AU) ; BRUGLIERA FILIPPA (AU) ; HOLTON TIMOTHY ALBERT (AU) ; MICHAEL MICHAEL ZENON (AU) Location/Qualifiers	
source	1..18 /organism="synthetic construct" /mol_type="unassigned DNA" /db_xref="taxon:32630" /note="Oligonucleotide"	
Query Match	0.2% Score 17; DB 1; Length 18;	
Best Local Similarity	100.0%; Pred.No. 6.7e+02;	
Matches	17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;	
Oy	4464 TTTT TTTTTTTTTTTTTT 4480 1 TTTT TTTTTTTTTTTTTT 17 	
Db		
RESULT 896		
LOCUS	AX028844	18 bp DNA linear PAT 24-NOV-2000
DEFINITION	Sequence 28 from Patent W09732023.	
ACCESSION	AX028844	
VERSION	AX028844.1	GI:10189947
KEYWORDS		
SOURCE	synthetic construct	
ORGANISM	synthetic construct	
AUTHORS	artificial sequences.	
TITLE	1	
JOURNAL	Brugliera,F., Holton,T.A. and Michael,M.Z. Genetic sequences encoding flavonoid pathway enzymes and uses therefor	
FEATURES	Patent: NO 9732023-A 28 04-SEP-1997; FLORIGENE LIMITED (AU) ; BRUGLIERA FILIPPA (AU) ; HOLTON TIMOTHY ALBERT (AU) ; MICHAEL MICHAEL ZENON (AU) Location/Qualifiers	
source	1..18 /organism="synthetic construct" /mol_type="unassigned DNA" /db_xref="taxon:32630" /note="Oligonucleotide"	
Query Match	0.2% Score 17; DB 1; Length 18;	
Best Local Similarity	100.0%; Pred.No. 6.7e+02;	
Matches	17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;	
Oy	4464 TTTT TTTTTTTTTTTTTT 4480 1 TTTT TTTTTTTTTTTTTT 17 	
Db		
RESULT 897		
LOCUS	AX085251	18 bp DNA linear PAT 09-MAR-2001
DEFINITION	Sequence 5 from Patent W00112855.	
ACCESSION	AX085251	
VERSION	AX085251.1	GI:13275309
KEYWORDS		
SOURCE	synthetic construct	
ORGANISM	synthetic construct	
AUTHORS	artificial sequences.	
TITLE	1	
JOURNAL	Kaufman,J.C., Roch,M.E., Lizardi,P.M., Feng,L. and Latimer,D.R.	

TITLE	Binary encoded sequence tags	
JOURNAL	Patent: WO 0112855-A 5 22-FEB-2001;	
FEATURES	1.18	
source	Location/Qualifiers	
	/organism="synthetic construct"	
	/mol_type="unassigned DNA"	
	/db_xref="taxon:32630"	
	/note="Primer"	
Query Match	0.2%;	Score 17; DB 1; Length 18;
Best Local Similarity	100.0%;	Pred. No. 6.7e+02;
Matches 17; Conservative	0;	Mismatches 0; Indels 0; Gaps 0;
Qy	4464	TTTTTTTTTTTTTTTTTG 4484
Db	1	TTTTTTTTTTTTTTTTTG 17
RESULT 898		
BD190553/c		
LOCUS	BD190553	18 bp DNA linear PAT 17-JUL-2003
DEFINITION	Secretory proteins and polynucleotides encoding the same.	
ACCESSION	BD190553	
VERSION	BD190553.1	GI:33000292
KEYWORDS	JP 2002515753-A/12.	
SOURCE	Rattus	
ORGANISM	Rattus	
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;	
AUTHORS	Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae.	
TITLE	1 (bases 1 to 18)	
JOURNAL	Jacobson, K., McCoy, J. M., Lavallie, E. R., Racine, L. A., Merberg, D.,	
	Trecay, M., Spaulding, V., and Agostino, M. J.	
	Secretory proteins and polynucleotides encoding the same	
	Patent: JP 2002515753-A 12 28-MAY-2002;	
	GENETICS INSTITUTE INC	
COMMENT	PN JP 2002515753-A/12	
	PD 28-MAY-2002	
	PF 31-OCT-1997 JP 1998521609	
	PR 01-NOV-1996 US 08/724973	
	PI KENNETH JACOBS, JOHN M MCCOY, EDWARD R LAVALLIE, LISA A RACINE, PI	
	DAVID MERBERG.	
	PI MAURICE TREACY, VIKKI SPAULDING, MICHAEL J AGOSTINO PC	
	CI21N5/12.CI21N5/10.C07K14/47.CI201/68.A61K38/17 CC Strandedness:	
	Double;	
	CC Topology: Linear;	
FEATURES	FH Key Location/Qualifiers	
source	1.18	
	/organism="Rattus"	
	/mol_type="genomic DNA"	
	/db_xref="taxon:10114"	
Query Match	0.2%;	Score 17; DB 1; Length 18;
Best Local Similarity	100.0%;	Pred. No. 6.7e+02;
Matches 17; Conservative	0;	Mismatches 0; Indels 0; Gaps 0;
Qy	4464	TTTTTTTTTTTTTTTTTT 4480
Db	18	TTTTTTTTTTTTTTTTTT 2
RESULT 899		
A79657		
LOCUS	A79657	19 bp DNA linear PAT 20-OCT-1999
DEFINITION	Sequence 6 from Patent WO9720069.	
ACCESSION	A79657	
VERSION	A79657.1	GI:6092611
KEYWORDS	unidentified	
SOURCE	unidentified	
ORGANISM	unclassified.	
REFERENCE	1 (bases 1 to 19)	

AUTHORS Emrich, T. and Leying, H.
 TITLE METHOD OF DETECTING TELOMERASE ACTIVITY
 JOURNAL Patent: WO 9720069-A 6 05-JUN-1997;
 BOEHRINGER MANNHEIM GMBH (DE); EMRICH THOMAS (DE)
 FEATURES
 source 1. .19
 /organism="unidentified"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32644"

Query Match 0.2%; Score 17; DB 1; Length 19;
 Best Local Similarity 100.0%; Pred. No. 7.3e+02;
 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4480
 DB 1 TTTT TTTT TTTT TTTT TTTT 17

RESULT 900
 AR147331
 LOCUS AR147331 19 bp DNA linear PAT 08-AUG-2001
 DEFINITION Sequence 6 from patent US 6221584.
 ACCESSION AR147331
 VERSION AR147331.1 GI:15111134
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 19)
 AUTHORS Emrich, T., Leying, H., Hinzpeter, M. and Karl, G.
 TITLE Method of detecting telomerase activity
 JOURNAL Patent: US 6221584-A 6 24-APR-2001;
 FEATURES
 source 1. .19
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 17; DB 1; Length 19;
 Best Local Similarity 100.0%; Pred. No. 7.3e+02;
 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4480
 DB 1 TTTT TTTT TTTT TTTT TTTT 17

RESULT 901
 AR313180/c
 LOCUS AR313180 20 bp DNA linear PAT 12-JUN-2003
 DEFINITION Sequence 3717 from patent US 6559294.
 ACCESSION AR313180
 VERSION AR313180.1 GI:31706606
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Griffiths, R., Hoiseh, S.K., Zagursky, R.J., Metcalf, B.J., Peek, J.A.,
 Sankaran, B. and Fletcher, L.D.
 TITLE Chlamydia pneumoniae polynucleotides and uses thereof
 JOURNAL Patent: US 6559294-A 3717 06-MAY-2003;
 FEATURES
 source 1. .20
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 17; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 7.9e+02;
 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 5990 CTTGTGTGAGTCAGCA 6006
 ||||||||||||||||

DB 19 CTTGTGTGAGTCAGCA 3

RESULT 902
 E12393
 LOCUS E12393 23 bp DNA linear PAT 27-APR-1998
 DEFINITION Oligonucleotide primer.
 ACCESSION E12393
 VERSION E12393.1 GI:3251226
 KEYWORDS JP 1996322598-A/3.
 SOURCE unidentified
 ORGANISM unidentified
 REFERENCE 1 (bases 1 to 23)
 AUTHORS Katou, K.
 TITLE INDEXING METHOD OF DNA MOLECULE
 JOURNAL Patent: JP 1996322598-A 3 10-DEC-1996;
 RES DEV CORP OF JAPAN

COMMENT
 OS None
 OC Artificial sequences.
 PN JP 1996322598-A/3
 PD 10-DEC-1996
 PF 12-SEP-1995 JP 1995234122
 PR 28-MAR-1995 JP 95P 69695
 PI KATOU KIKUYA
 PC C1201/68, C07H21/02, C07H21/04, C12N15/09;
 CC strandedness: single;
 CC topology: linear;
 FH key
 FT source 1. .23
 /organism="Artificial sequences".
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 source 1. .23
 /organism="unidentified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

Query Match 0.2%; Score 17; DB 1; Length 23;
 Best Local Similarity 100.0%; Pred. No. 9.8e+02;
 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4468 TTTT TTTT TTTT TTTT TTTT 4484
 DB 7 TTTT TTTT TTTT TTTT TTTT 23

RESULT 903
 AX052993
 LOCUS AX052993 23 bp DNA linear PAT 12-JUN-2001
 DEFINITION Sequence 9 from Patent WO00711749.
 ACCESSION AX052993
 VERSION AX052993.1 GI:12227095
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Boekenkamp, D., Hoppe, H.U., Burgstaller, P., Konz, D., Weelk, U. and
 Pignot, M.
 TITLE Detection system for analyzing molecular interactions, production
 and utilization thereof
 JOURNAL Patent: WO 00711749-A 9 30-NOV-2000;
 Aventis Research & Technology GmbH & Co. KG. (DE)
 FEATURES
 source 1. .23
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Komponente (b)-2"

Query Match 0.2%; Score 17; DB 1; Length 23;
 Best Local Similarity 100.0%; Pred. No. 9.8e+02;

RESULT	906	907	908
LOCUS	AX042523	AX042683	AX042831
DEFINITION	Sequence 89 from Patent WO0065088.	Sequence 249 from Patent WO0065088.	Sequence 397 from Patent WO0065088.
ACCESSION	AX042523	AX042683	AX042831
VERSION	AX042523.1	AX042683.1	AX042831.1
KEYWORDS			
SOURCE			
ORGANISM			
REFERENCE	1 Ulfendahl, P. J. and Wong, K. C. Primers for identifying typing or classifying nucleic acids Patent: WO 0065088-A 89 02-NOV-2000; Amersham Pharmacia Biotech AB (SE) Location/Qualifiers	1 Ulfendahl, P. J. and Wong, K. C. Primers for identifying typing or classifying nucleic acids Patent: WO 0065088-A 249 02-NOV-2000; Amersham Pharmacia Biotech AB (SE) Location/Qualifiers	1 Ulfendahl, P. J. and Wong, K. C. Primers for identifying typing or classifying nucleic acids Patent: WO 0065088-A 397 02-NOV-2000; Amersham Pharmacia Biotech AB (SE) Location/Qualifiers
FEATURES	Source	Source	Source
	1..25 /organism="synthetic construct" /mol_type="unassigned DNA" /db_xref="taxon:32630" /note="DPAI Homozygote primer sequence"	1..25 /organism="synthetic construct" /mol_type="unassigned DNA" /db_xref="taxon:32630" /note="DRB345 Homozygote Primer Sequence"	1..25 /organism="synthetic construct" /mol_type="unassigned DNA" /db_xref="taxon:32630" /note="DRB345 Homozygote Primer Sequence"
Query Match	0.2%; Score 17; DB 1; Length 25; Best Local Similarity 80.0%; Pred. No. 1.1e+03; Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;	0.2%; Score 17; DB 1; Length 25; Best Local Similarity 80.0%; Pred. No. 1.1e+03; Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;	0.2%; Score 17; DB 1; Length 25; Best Local Similarity 80.0%; Pred. No. 1.1e+03; Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
LOCUS	AX042523	AX042683	AX042831
DEFINITION	Sequence 89 from Patent WO0065088.	Sequence 249 from Patent WO0065088.	Sequence 397 from Patent WO0065088.
ACCESSION	AX042523	AX042683	AX042831
VERSION	AX042523.1	AX042683.1	AX042831.1
KEYWORDS			
SOURCE			
ORGANISM			
REFERENCE	1 Ulfendahl, P. J. and Wong, K. C. Primers for identifying typing or classifying nucleic acids Patent: WO 0065088-A 89 02-NOV-2000; Amersham Pharmacia Biotech AB (SE) Location/Qualifiers	1 Ulfendahl, P. J. and Wong, K. C. Primers for identifying typing or classifying nucleic acids Patent: WO 0065088-A 249 02-NOV-2000; Amersham Pharmacia Biotech AB (SE) Location/Qualifiers	1 Ulfendahl, P. J. and Wong, K. C. Primers for identifying typing or classifying nucleic acids Patent: WO 0065088-A 397 02-NOV-2000; Amersham Pharmacia Biotech AB (SE) Location/Qualifiers
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Query Match	0.2%; Score 17; DB 1; Length 25; Best Local Similarity 80.0%; Pred. No. 1.1e+03; Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;	0.2%; Score 17; DB 1; Length 25; Best Local Similarity 80.0%; Pred. No. 1.1e+03; Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;	0.2%; Score 17; DB 1; Length 25; Best Local Similarity 80.0%; Pred. No. 1.1e+03; Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

RESULT 913
AX043317 25 bp DNA linear PAT 23-NOV-2000
LOCUS
DEFINITION Sequence 883 from Patent WO0065088.
ACCESSION AX043317
VERSION AX043317.1 GI:11341925
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Ulfendahl, P.J. and Wong, K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 883 02-NOV-2000;
Amer sham Pharmacia Biotech AB (SE)
FEATURES
source
1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DBI Heterozygote Primer Sequence"

Query Match 0.2%; Score 17; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 1.1e+03;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4470 TTTT TTTT TTTT TTTT GCTT GAGACA 4494
1 TTTT TTTT TTTT TTTT GATCTG GACACA 25

RESULT 914
AX043343 25 bp DNA linear PAT 23-NOV-2000
LOCUS
DEFINITION Sequence 909 from Patent WO0065088.
ACCESSION AX043343
VERSION AX043343.1 GI:11341951
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Ulfendahl, P.J. and Wong, K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 909 02-NOV-2000;
Amer sham Pharmacia Biotech AB (SE)
FEATURES
source
1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DBI Heterozygote Primer Sequence"

Query Match 0.2%; Score 17; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4471 TTTT TTTT TTTT TTTT GTCT 4487
1 TTTT TTTT TTTT TTTT GTCT 17

RESULT 915
AX043357 25 bp DNA linear PAT 23-NOV-2000
LOCUS
DEFINITION Sequence 923 from Patent WO0065088.
ACCESSION AX043357
VERSION AX043357.1 GI:11341965
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Ulfendahl, P.J. and Wong, K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 923 02-NOV-2000;
Amer sham Pharmacia Biotech AB (SE)
FEATURES
source
1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DBI Heterozygote Primer Sequence"

AUTHORS Ulfendahl, P.J. and Wong, K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 923 02-NOV-2000;
Amer sham Pharmacia Biotech AB (SE)
FEATURES
source
1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DBI Heterozygote Primer Sequence"

Query Match 0.2%; Score 17; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4471 TTTT TTTT TTTT TTTT GTCT 4487
1 TTTT TTTT TTTT TTTT GTCT 17

RESULT 916
AX043394 25 bp DNA linear PAT 23-NOV-2000
LOCUS
DEFINITION Sequence 960 from Patent WO0065088.
ACCESSION AX043394
VERSION AX043394.1 GI:11342002
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Ulfendahl, P.J. and Wong, K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 960 02-NOV-2000;
Amer sham Pharmacia Biotech AB (SE)
FEATURES
source
1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DBI Heterozygote Primer Sequence"

Query Match 0.2%; Score 17; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 1.1e+03;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4470 TTTT TTTT TTTT TTTT GCTT GAGACA 4494
1 TTTT TTTT TTTT TTTT GATCTG GAGACA 25

RESULT 917
AX043450 25 bp DNA linear PAT 23-NOV-2000
LOCUS
DEFINITION Sequence 1016 from Patent WO0065088.
ACCESSION AX043450
VERSION AX043450.1 GI:11342058
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Ulfendahl, P.J. and Wong, K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 1016 02-NOV-2000;
Amer sham Pharmacia Biotech AB (SE)
FEATURES
source
1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DBI Heterozygote Primer Sequence"

Query Match 0.2%; Score 17; DB 1; Length 25;
 Best Local Similarity 80.0%; Pred. No. 1.1e+03;
 Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4470 TTTTCTGCTGAGACA 4494
 1 TTTTCTGCTGAGACA 25

RESULT 918
 AX043463
 LOCUS AX043463 25 bp DNA linear PAT 23-NOV-2000
 DEFINITION Sequence 1029 from Patent WO0065088.
 ACCESSION AX043463
 VERSION AX043463.1 GI:11342071
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM artificial sequences.

REFERENCE 1
 AUTHORS Ulfendahl, P.J. and Wong, K.C.
 TITLE Primers for identifying typing or classifying nucleic acids
 JOURNAL Patent: WO 0065088-A 1029 02-NOV-2000;
 Amersham Pharmacia Biotech AB (SE)
 FEATURES
 Location/Qualifiers
 1..25
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="DRB345 Heterozygote Primer Sequence"

Query Match 0.2%; Score 17; DB 1; Length 25;
 Best Local Similarity 80.0%; Pred. No. 1.1e+03;
 Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4470 TTTTCTGCTGAGACA 4494
 1 TTTTCTGCTGAGACA 25

RESULT 919
 AX043484
 LOCUS AX043484 25 bp DNA linear PAT 23-NOV-2000
 DEFINITION Sequence 1050 from Patent WO0065088.
 ACCESSION AX043484
 VERSION AX043484.1 GI:11342092
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM artificial sequences.

REFERENCE 1
 AUTHORS Ulfendahl, P.J. and Wong, K.C.
 TITLE Primers for identifying typing or classifying nucleic acids
 JOURNAL Patent: WO 0065088-A 1050 02-NOV-2000;
 Amersham Pharmacia Biotech AB (SE)
 FEATURES
 Location/Qualifiers
 1..25
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="DRB345 Heterozygote Primer Sequence"

Query Match 0.2%; Score 17; DB 1; Length 25;
 Best Local Similarity 80.0%; Pred. No. 1.1e+03;
 Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4472 TTTTCTGCTGAGACA 4496
 1 TTTTCTGCTGAGACA 25

RESULT 920
 AX043628

LOCUS AX043628 25 bp DNA linear PAT 23-NOV-2000
 DEFINITION Sequence 1194 from Patent WO0065088.
 ACCESSION AX043628
 VERSION AX043628.1 GI:11342236
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM artificial sequences.

REFERENCE 1
 AUTHORS Ulfendahl, P.J. and Wong, K.C.
 TITLE Primers for identifying typing or classifying nucleic acids
 JOURNAL Patent: WO 0065088-A 1194 02-NOV-2000;
 Amersham Pharmacia Biotech AB (SE)
 FEATURES
 Location/Qualifiers
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 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="HMA-C Heterozygote Primer Sequence"

Query Match 0.2%; Score 17; DB 1; Length 25;
 Best Local Similarity 80.0%; Pred. No. 1.1e+03;
 Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4468 TTTTCTGCTGAGACA 4492
 1 TTTTCTGCTGAGACA 25

RESULT 921
 AX532768
 LOCUS AX532768 25 bp DNA linear PAT 22-NOV-2002
 DEFINITION Sequence 2277 from Patent EP1239051.
 ACCESSION AX532768
 VERSION AX532768.1 GI:25257315
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1
 AUTHORS Shannon, M.
 TITLE Human posh-1-like protein 1
 JOURNAL Patent: EP 1239051-A 2277 11-SEP-2002;
 Aeonica, Inc. (US)
 FEATURES
 Location/Qualifiers
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 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.2%; Score 17; DB 1; Length 25;
 Best Local Similarity 80.0%; Pred. No. 1.1e+03;
 Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 828 CCTGCGATGGAAGATGCTC 852
 1 CCTGCGATGGAAGATGCTC 25

RESULT 922
 AX689394/c
 LOCUS AX689394/c 25 bp DNA linear PAT 31-MAR-2003
 DEFINITION Sequence 2126 from Patent EP1281758.
 ACCESSION AX689394
 VERSION AX689394.1 GI:29412102
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1
 AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.

TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 2126 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source Location/Qualifiers
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Query Match 0.2%; Score 17; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 1.1e+03;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 3382 CTCCTCCCCAGCTGCCACCCCA 3406
DB 25 CTCCTCCCCAGGCGGCATCCCA 1

RESULT 923
BD131782
LOCUS BD131782 25 bp DNA linear PAT 18-SEP-2002
DEFINITION Human beta TrCP protein.
ACCESSION BD131782
VERSION BD131782.1 GI:23226727
KEYWORDS JP 2002501746-A/5.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 25)
AUTHORS Benarous,R., Margottin,F., Durand,H., Seisdedos,F.A., Kroll,M. and Concorder,J.P.
TITLE Human beta TrCP protein
JOURNAL Patent: JP 2002501746-A 5 22-JAN-2002;
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, INSTITUT PASTEUR
COMMENT OS Artificial Sequence
PN JP 2002501746-A/5
PD 22-JAN-2002
PF 29-JAN-1999 JP 2000529429
PR 30-JAN-1998 FR 98/01100,09-DEC-1998 FR 98/15545 PI
RICHARD BENAROUS,FLORENCE MARGOTTIN,HERVE DURAND,PI FERNANDO ARENZANA SEISDEDOS,MATHIAS KROLL,JEAN PAUL CONCORDET PC
C12N15/00,A01K67/027,A61K38/00,A61K45/00,A61P29/00,A61P31/12, PC
A61P35/00,
PC C07K14/47,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12Q1/68//C12P21/ PC
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PC C12N15/00,A61K37/02,C12N5/00
CC Description of the artificial sequence : antisense primer FH
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1.25
Location/Qualifiers
/organism="Artificial Sequence".
1.25
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 17; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 1.1e+03;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4047 TTTATACCATCTGAGTGTATG 4071
DB 1 TTTATCCAGATCTTGATGTGTTG 25

RESULT 924
BD143780 25 bp DNA linear PAT 17-JAN-2003
LOCUS BD143780
DEFINITION bZIP transcription factor controlling the expression of rice storage protein.

ACCESSION BD143780
VERSION BD143780.1 GI:27849538
KEYWORDS JP 2002119282-A/27.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 25)
AUTHORS Takaiwa,F. and Onodera,Y.
TITLE bZIP transcription factor controlling the expression of rice storage protein
JOURNAL Patent: JP 2002119282-A 27 23-APR-2002;
DIRECTOR GENERAL OF NATIONAL INSTITUTE OF AGROBIOLOGICAL RESOURCES
MINISTRY OF AGRICULTURE FORESTRY AND FISHERIES, BIO ORIENTED
TECHNOLOGY RESEARCH ADVANCEMENT INSTITUTION
COMMENT OS Artificial Sequence
PN JP 2002119282-A/27
PD 23-APR-2002
PF 11-OCT-2000 JP 2000311295
PI FUMIO TAKAIWA,YASUYUKI ONODERA
PC C12N15/09,A01H5/00,C07K14/415,C07K16/16,C12N1/15,C12N1/19, PC
C12N1/21,
PC C12N5/10,C12N5/10,C12N9/22,C12P21/02,C12P21/08//C12Q1/02, PC
(C12N15/09,C12R1.91),(C12N5/10,C12R1.91),(C12P21/02,C12R1.91), PC
C12N15/00,
PC C12N5/00,C12N5/00,C12N15/00,C12R1.91),(C12N5/00,C12R1.91) CC
Description of Artificial Sequence:Artificially Synthesized CC
PRIMER Sequence
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FT source 1.25
1.25
Location/Qualifiers
/organism="Artificial Sequence".
1.25
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 17; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 1.1e+03;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 58 AACGAGCTGCGGCGCGCGCG 82
DB 1 AACCATGGCGGCGGAGCGCGCG 25

RESULT 925
BD168642
LOCUS BD168642 25 bp DNA linear PAT 17-JAN-2003
DEFINITION bZIP type transcriptional factor regulating the expression of rice reserve protein.
ACCESSION BD168642
VERSION BD168642.1 GI:27874454
KEYWORDS WO 0231154-A/27.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 25)
AUTHORS Takaiwa,F. and Onodera,Y.
TITLE bZIP type transcriptional factor regulating the expression of rice reserve protein
JOURNAL Patent: WO 0231154-A 27 18-APR-2002;
NATIONAL INSTITUTE OF AGROBIOLOGICAL SCIENCES, BIO ORIENTED
TECHNOLOGY RESEARCH ADVANCEMENT INSTITUTION, FUMIO TAKAIWA,
YASUYUKI ONODERA
COMMENT OS Artificial Sequence
PN WO 0231154-A/27
PD 18-APR-2002
PF 11-OCT-2001 WO 2001JP008936
PR 11-OCT-2000 JP 00P 311295
PI FUMIO TAKAIWA,YASUYUKI ONODERA
PC C12N15/29,C12N5/14,C07K14/415,A01H5/00
CC Description of Artificial Sequence:Artificially Synthesized CC
Primer Sequence

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FH      Key      Location/Qualifiers
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            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"

Query Match
Best Local Similarity 80.0%; Pred. No. 1.1e+03;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY      58 AACGAGCGCTGCGGCGCGCGCG 82
        ||| ||| ||| ||| ||| ||| |||
DB      1 AACCATGGCGCGCGAGCGCGCGCG 25

RESULT 926
AR164510 26 bp DNA linear PAT 17-OCT-2001
LOCUS
DEFINITION Sequence 1 from patent US 6274147.
ACCESSION AR164510
VERSION AR164510.1 GI:16237563
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
    AUTHORS Vakharia,V.N. and Yao,K.
    TITLE Method for generating nonpathogenic infectious pancreatic necrosis
    JOURNAL Patent: US 6274147-A 1 14-AUG-2001;
    FEATURES
        Location/Qualifiers
            1..26
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match
Best Local Similarity 100.0%; Pred. No. 1.2e+03;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4463 CTTTCTTTCTTTCTTTCTTT 4479
        ||| ||| ||| ||| ||| ||| |||
DB      10 CTTTCTTTCTTTCTTTCTTT 26

RESULT 927
AR172578 26 bp DNA linear PAT 17-DEC-2001
LOCUS
DEFINITION Sequence 10 from patent US 6303328.
ACCESSION AR172578
VERSION AR172578.1 GI:17912069
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
    AUTHORS Re,R. and Cook,J.
    TITLE Inhibition of cellular proliferation in vitro by oligonucleotide
    JOURNAL Patent: US 6303328-A 10 16-OCT-2001;
    FEATURES
        Location/Qualifiers
            1..26
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match
Best Local Similarity 80.0%; Pred. No. 1.2e+03;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY      4463 CTTTCTTTCTTTCTTTCTTTGTC 4487
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DB      2 CCTTTTTCCTTTTCTTTCTTCT 26

RESULT 928
AR239280/c 26 bp DNA linear PAT 20-DEC-2002
LOCUS
DEFINITION Sequence 415 from patent US 6468749.
ACCESSION AR239280
VERSION AR239280.1 GI:27284355
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
    AUTHORS Ulanovsky,L., Mugasimangalam,R.C., Binat,P., Zezin-Sonkin,D. and
    TITLE Sequence-dependent gene sorting techniques
    JOURNAL Patent: US 6468749-A 415 22-OCT-2002;
    FEATURES
        Location/Qualifiers
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                /organism="unknown"
                /mol_type="genomic DNA"

Query Match
Best Local Similarity 80.0%; Pred. No. 1.2e+03;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY      6380 CTTCCCTAAAGCTCTAATGCC 6404
        ||| ||| ||| ||| ||| ||| |||
DB      26 CTTCCGACAAAGCTCTAATGCC 2

RESULT 929
AR430169 26 bp DNA linear PAT 18-DEC-2003
LOCUS
DEFINITION Sequence 10 from patent US 6645944.
ACCESSION AR430169
VERSION AR430169.1 GI:40190841
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
    AUTHORS Re,R. and Cook,J.
    TITLE Inhibition of cellular proliferation by oligonucleotide binding to
    JOURNAL Patent: US 6645944-A 10 11-NOV-2003;
    FEATURES
        Location/Qualifiers
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                /organism="unknown"
                /mol_type="genomic DNA"

Query Match
Best Local Similarity 80.0%; Pred. No. 1.2e+03;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY      4463 CTTTCTTTCTTTCTTTCTTTGTC 4487
        ||| ||| ||| ||| ||| ||| |||
DB      2 CCTTTTCTTTCTTTCTTTCTTTCT 26

RESULT 930
AX053078 26 bp DNA linear PAT 12-JAN-2001
LOCUS
DEFINITION Sequence 2 from Patent WO0071703.
ACCESSION AX053078
VERSION AX053078.1 GI:12227135
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
    AUTHORS Macleod,A.R., Li,Z. and Beestman,J.M.

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TITLE	Inhibition of histone deacetylase
JOURNAL	Patent: WO 0071703-A 2 30-NOV-2000,
FEATURES	Methylgene, Inc. (CA)
SOURCE	Location/Qualifiers 1..26

Query Match	0.2%	Score 17	DB 1	length 26
Best Local Similarity	80.0%	Pred. No.	1.2e+03	
Matches 20	Conservative	0	Mismatches 5	Indels 0
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OY      5574 CAGCAAGCTTTGGCTCATGTGGATT 5598
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Db      1 CAGCAATTATGGGTATGCGGATT 25

```

REFERENCE
AUTHORS
TITLE
JOURNAL
1
MacLeod, A.R., Li Z. and Besterman, J.M.
Inhibition of histone deacetylase
Patent: WO 0071703-A 3 30-NOV-2000;
Methylgene, Inc. (CA)

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1. .26
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/note="synthetic oligonucleotide"

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LOCUS	AX053087	26 bp	DNA
DEFINITION	Sequence 11 from Patent WO0071703.		linear
ACCESSION	AX053087		
VERSION	AX053087.1	GI:12227144	
PAT	12-JAN-2001		

REFERENCE
AUTHORS
TITLE
JOURNAL

1
MacLeod, A.R., Li, Z. and Besterman, J.M.
Inhibition of histone deacetylase
Patent: WO 0071703-A 11 30-NOV-2000;
Methylgene, Inc. (CA)

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Query Match          0.24;  Score 17;  DB 1;  Length 26;
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Matches 20;  Conservative 0;  Mismatches 5;  Indels 0;  Gaps 0;
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RESULT 933	AX053088	26 bp	DNA	linear	PAT 12-JAN-2001
LOCUS	AX053088				
DEFINITION	Sequence 12 from Patent WO0071703.				
ACCESSION	AX053088				
VERSION	AX053088.1	GI:12227145			
KEYWORDS					

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REFERENCE
1
AUTHORS
MacLeod, A.R., Li, Z. and Besterman, J.M.
TITLE
Inhibition of histone deacetylase
JOURNAL
Patent: WO 0071703-A 12 30-NOV-2000;
Methylgene, Inc. (CA)
FEATURES
location/Qualifiers
1. 26
source
"organiism="Homo sapiens"

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Query Match	0.24;	Score 17;	DB 1;	Length 26;
Best Local Similarity	80.04;	Pred. No. 1.2e+03;		
Matches 20;	Conservative	0;	Mismatches 5;	Indels 0;
Gaps	0;			
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RESULT 934			
AX055876			
LOCUS	AX055876	26 bp	DNA
DEFINITION	Sequence 12 from Patent WO0073500.		linear
ACCESSION	AX055876		
VERSION	AX055876.1	GI:12228983	
			PAT 13-JAN-2001

REFERENCE	AUTHORS	TITLE	JOURNAL	FEATURES
1	Baens, M., Marynen, P. and Dierlamm, J.	Molecular characterization of chromosome translocation t(11;18)(q21;q21) and its correlation to carcinogenesis	Patient: WO 0073500-A, 12 07-BEC-2000;	Vlaams Internationaal Instituut voor Biotechnologie vzw. (BE)
			location/Qualifiers	1 2c

Query Match	0.23;	Score 17;	DB 1;	Length 26;
Best Local Similarity	80.04;	Pred. No. 1.2e+03;		
Matches 20;	Conservative	0;	Mismatches 5;	Indels 0;
				Gaps 0;

QY 6465 TTTTCTCTGTTGTGTAATAGG 6489
 DB 2 TTTTCTCTGTTGTGTAATAGG 26

RESULT 935
 AX279082/c
 LOCUS AX279082 26 bp DNA linear PAT 02-NOV-2001
 DEFINITION Sequence 415 from Patent WO0175180.
 ACCESSION AX279082
 VERSION AX279082.1 GI:16606536
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Ulanovsky, L., Mugasimangalam, R., Elnat, P., Zevin-Sonkin, D. and Shlomitz, G.
 TITLE Sequence-dependent gene sorting techniques
 JOURNAL Patent: WO 0175180-A 415 11-OCT-2001;
 Cbi Enterprises Ltd. (US)
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 source Location/Qualifiers
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 /organism="synthetic construct"
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 /note="primer"

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 Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 6380 CTTCCTAAAGCTCTAATAGCC 6404
 DB 26 CTTCCTAAAGCTCTAATAGCC 2

RESULT 936
 AX546333
 LOCUS AX546333 26 bp DNA linear PAT 26-NOV-2002
 DEFINITION Sequence 82 from Patent EP1243290.
 ACCESSION AX546333
 VERSION AX546333.1 GI:25811524
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Besterman, J.M., Macleod, A.R. and Siders, W.M.
 TITLE Modulation of gene expression by combination therapy
 JOURNAL Patent: EP 1243290-A 82 25-SEP-2002;
 Methylgene, Inc. (CA)
 FEATURES
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 /db_xref="taxon:32630"
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Query Match 0.2%; Score 17; DB 1; Length 26;
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 Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 5574 CAGCAAGCTTGGCTCATGTGATT 5598
 DB 1 CAGCAAGCTTGGCTCATGTGATT 25

RESULT 937
 AX546334
 LOCUS AX546334 26 bp DNA linear PAT 26-NOV-2002
 DEFINITION Sequence 83 from Patent EP1243290.
 ACCESSION AX546334
 FEATURES
 source Location/Qualifiers

VERSION AX546334.1 GI:25811525
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Besterman, J.M., Macleod, A.R. and Siders, W.M.
 TITLE Modulation of gene expression by combination therapy
 JOURNAL Patent: EP 1243290-A 83 25-SEP-2002;
 Methylgene, Inc. (CA)
 FEATURES
 source Location/Qualifiers
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 /db_xref="taxon:32630"
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Query Match 0.2%; Score 17; DB 1; Length 26;
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 Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 5574 CAGCAAGCTTGGCTCATGTGATT 5598
 DB 1 CAGCAAGCTTGGCTCATGTGATT 25

RESULT 938
 AX546423
 LOCUS AX546423 26 bp DNA linear PAT 26-NOV-2002
 DEFINITION Sequence 82 from Patent EP1243289.
 ACCESSION AX546423
 VERSION AX546423.1 GI:25811614
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Besterman, J.M., Macleod, A.R. and Siders, W.M.
 TITLE Modulation of gene expression by combination therapy
 JOURNAL Patent: EP 1243289-A 82 25-SEP-2002;
 Methylgene, Inc. (CA)
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 source Location/Qualifiers
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 /db_xref="taxon:32630"
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Query Match 0.2%; Score 17; DB 1; Length 26;
 Best Local Similarity 80.0%; Pred. No. 1.2e+03;
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QY 5574 CAGCAAGCTTGGCTCATGTGATT 5598
 DB 1 CAGCAAGCTTGGCTCATGTGATT 25

RESULT 939
 AX546424
 LOCUS AX546424 26 bp DNA linear PAT 26-NOV-2002
 DEFINITION Sequence 83 from Patent EP1243289.
 ACCESSION AX546424
 VERSION AX546424.1 GI:25811615
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Besterman, J.M., Macleod, A.R. and Siders, W.M.
 TITLE Modulation of gene expression by combination therapy
 JOURNAL Patent: EP 1243289-A 83 25-SEP-2002;
 Methylgene, Inc. (CA)
 FEATURES
 source Location/Qualifiers

source 1. .26
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"

Query Match 0.2%; Score 17; DB 1; Length 26;
Best Local Similarity 80.0%; Pred. No. 1.2e+03;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 5574 CAGCAAGTGTGCTCATGTGGATT 5598
1 CAGCAAGTGTGCTCATGTGGATT 25

RESULT 940
LOCUS AR264926 30 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 10 from patent US 6492121.
ACCESSION AR264926
VERSION AR264926.1 GI:29693313
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 30)
AUTHORS Kurane,R., Kanagawa,T., Kamagata,Y., Kurata,S., Yamada,K., Yokomaku,T., Koyama,O. and Furusho,K.
TITLE Method for determining a concentration of target nucleic acid molecules, nucleic acid probes for the method, and method for analyzing data obtained by the method
JOURNAL Patent: US 6492121-A 10 10-DEC-2002;
FEATURES
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Query Match 0.2%; Score 17; DB 1; Length 30;
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QY 4018 AGAAAAAGAGAAAAACAATGT 4042
29 AAAAAAAGAGAAAAACAATGT 5

RESULT 941
LOCUS AR264928 30 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 12 from patent US 6492121.
ACCESSION AR264928
VERSION AR264928.1 GI:29693315
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 30)
AUTHORS Kurane,R., Kanagawa,T., Kamagata,Y., Kurata,S., Yamada,K., Yokomaku,T., Koyama,O. and Furusho,K.
TITLE Method for determining a concentration of target nucleic acid molecules, nucleic acid probes for the method, and method for analyzing data obtained by the method
JOURNAL Patent: US 6492121-A 12 10-DEC-2002;
FEATURES
source 1. .30
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 17; DB 1; Length 30;
Best Local Similarity 80.0%; Pred. No. 1.4e+03;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4018 AGAAAAAGAGAAAAACAATGT 4042

Db 29 AAAAAAAGAGAAAAACAATGT 5

RESULT 942
LOCUS BD072871/c 30 bp DNA linear PAT 27-AUG-2002
DEFINITION Method for assaying nucleic acid, nucleic acid probe used therefor, and method for analyzing data obtained by that method.
ACCESSION BD072871.1 GI:22618474
VERSION BD072871
KEYWORDS JP 2001286300-A/9.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 30)
AUTHORS Kurane,R., Kanekawa,T., Kamagata,Y., Kurata,S., Yamada,K., Yokomaku,T., Koyama,O. and Furusho,K.
TITLE Method for assaying nucleic acid, nucleic acid probe used therefor, and method for analyzing data obtained by that method
JOURNAL JAPAN BIO INDUSTRY ASSOCIATION, KANKYO ENG KK, DIRECTOR GENERAL OF NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND MINISTRY OF AGRICULTURE FORESTRY AND FISHERIES, TECHNOLOGY
COMMENT OS Artificial Sequence
PM JP 2001286300-A/9
PD 16-OCT-2001
PP 20-APR-2000 JP 2000120097
PI RYUICHIRO KURANE,TAKAHIRO KANEKAWA,YOICHI KAMAGATA,SHINYA PI KURATA
PI KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU,OSAMU KOYAMA,KENTA FURUSHO
PC C12Q1/66,C12M1/00,C12N15/09,G01N33/53,G01N33/542, PC G01N33/566,
PC C12N15/00
CC The base sequence was prepared synthetically on the aim of examining the decrease in fluorescence emission of a nucleic acid probe CC
CC decrease in fluorescence emission of a nucleic acid probe CC
CC BODIBY FL/C6 upon the hybridization of the
CC probe with a target
CC nucleic
CC acid.
CC key
PM key
FT source 1. .30
/organism="Artificial Sequence".
FEATURES
source 1. .30
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 17; DB 1; Length 30;
Best Local Similarity 80.0%; Pred. No. 1.4e+03;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4018 AGAAAAAGAGAAAAACAATGT 4042
29 AAAAAAAGAGAAAAACAATGT 5

RESULT 943
LOCUS BD072873/c 30 bp DNA linear PAT 27-AUG-2002
DEFINITION Method for assaying nucleic acid, nucleic acid probe used therefor, and method for analyzing data obtained by that method.
ACCESSION BD072873
VERSION BD072873.1 GI:22618476
KEYWORDS JP 2001286300-A/11.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 30)
AUTHORS Kurane,R., Kanekawa,T., Kamagata,Y., Kurata,S., Yamada,K.,

TITLE Yokomaku,T., Koyama,O. and Furusho,K.
Method for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method
JOURNAL Patent: JP 2001286300-A 11 16-OCT-2001;
JAPAN BIO INDUSTRY ASSOCIATION KANKYO ENG KK, DIRECTOR GENERAL OF
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND MINISTRY OF
AGRICULTURE FORESTRY AND FISHERIES, TECHNOLOGY
COMMENT OS Artificial Sequence
PI JP 2001286300-A/11
PD 16-OCT-2001
PD 20-APR-2000 JP 2000120097
PI RYUICHIRO KURANE,TAKAHIRO KANEKAWA,YOICHI KAMAGATA,SHINYA PI
KURATA,
PI KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU,OSAMU KOYAMA,KENTA FURUSHO
PC C12Q1/68,C12M1/00,C12N15/09,G01N31/22,G01N33/53,G01N33/542, PC
G01N33/566,
PC C12N15/00
CC The base sequence was prepared synthetically on the aim of CC
CC decrease in fluorescence emission of a nucleic acid probe CC
CC examining the
CC decrease in fluorescence emission of a nucleic acid probe CC
CC BODIBY FL/C6 upon the hybridization of the
CC probe with a target
CC nucleic
CC acid.
FH Key Location/Qualifiers
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FEATURES
source 1..30
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/db_xref="taxon:32630"

Query Match 0.2%; Score 17; DB 1; Length 30;
Best Local Similarity 80.0%; Pred. No. 1.4e+03;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4018 AGAAAAAGAGAAAAACAAATGT 4042
DB 29 AAAAAAAAAAGAAAAAAATAT 5

RESULT 944
BD107498/c 30 bp DNA linear PAT 18-SEP-2002
LOCUS BD107498
DEFINITION Novel quantitative polymorphism analysis method.
ACCESSION BD107498
VERSION BD107498.1 GI:23202316
KEYWORDS JP 2002000275-A/7.
SOURCE JP 2002000275-A/7.
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 30)
Kuran,R., Kanekawa,T., Kamagata,Y., Kurata,S., Yamada,K. and
Yokomaku,T.
Novel quantitative polymorphism analysis method
Patent: JP 2002000275-A 7 08-JAN-2002;
JAPAN BIO INDUSTRY ASSOCIATION,KANKYO ENG KK, AGENCY OF IND SCIENCE
& TECHNOL
OS Artificial Sequence
PI JP 2002000275-A/7
PD 08-JAN-2002
PD 27-JUN-2000 JP 2000193133
PI RYUICHIRO KURANE,TAKAHIRO KANEKAWA,YOICHI KAMAGATA,SHINYA PI
KURATA,
PI KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU
PC C12N15/09,C12M1/00,C12Q1/34,C12Q1/68,C12N15/00 CC The base
sequence was prepared synthetically on the aim of CC
CC examining the
CC decrease in fluorescence emission of a nucleic acid probe CC
CC labeled with
CC BODIBY FL/C6 upon the hybridization of the

probe with a target
CC acid. nucleic
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source 1..30
Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 17; DB 1; Length 30;
Best Local Similarity 80.0%; Pred. No. 1.4e+03;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4018 AGAAAAAGAGAAAAACAAATGT 4042
DB 29 AAAAAAAAAAGAAAAAAATAT 5

RESULT 945
BD107500/c 30 bp DNA linear PAT 18-SEP-2002
LOCUS BD107500
DEFINITION Novel quantitative polymorphism analysis method.
ACCESSION BD107500
VERSION BD107500.1 GI:23202318
KEYWORDS JP 2002000275-A/9.
SOURCE JP 2002000275-A/9.
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 30)
Kuran,R., Kanekawa,T., Kamagata,Y., Kurata,S., Yamada,K. and
Yokomaku,T.
Novel quantitative polymorphism analysis method
Patent: JP 2002000275-A 9 08-JAN-2002;
JAPAN BIO INDUSTRY ASSOCIATION,KANKYO ENG KK, AGENCY OF IND SCIENCE
& TECHNOL
OS Artificial Sequence
PI JP 2002000275-A/9
PD 08-JAN-2002
PD 27-JUN-2000 JP 2000193133
PI RYUICHIRO KURANE,TAKAHIRO KANEKAWA,YOICHI KAMAGATA,SHINYA PI
KURATA,
PI KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU
PC C12N15/09,C12M1/00,C12M1/34,C12Q1/68,C12N15/00 CC The base
sequence was prepared synthetically on the aim of CC
CC examining the
CC decrease in fluorescence emission of a nucleic acid probe CC
CC labeled with
CC BODIBY FL/C6 upon the hybridization of the
CC probe with a target
CC nucleic
CC acid.
FH Key Location/Qualifiers
FT source 1..30 /organism='Artificial Sequence'.
FEATURES
source 1..30
Location/Qualifiers
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Query Match 0.2%; Score 17; DB 1; Length 30;
Best Local Similarity 80.0%; Pred. No. 1.4e+03;
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QY 4018 AGAAAAAGAGAAAAACAAATGT 4042
DB 29 AAAAAAAAAAGAAAAAAATAT 5

RESULT 946

BD145030/c
LOCUS BD145030 30 bp DNA linear PAT 17-JAN-2003
DEFINITION Method for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method.
ACCESSION BD145030
VERSION BD145030.1 GI:27850788
KEYWORDS JP 2002119291-A/11.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 30)
AUTHORS Kurane,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S.,
Yamada,K. and Yokomaku,T.
TITLE Method for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method
JOURNAL JAPAN BIOINDUSTRY ASSOCIATION, NATIONAL INSTITUTE OF ADVANCED
INDUSTRIAL SCIENCE AND TECHNOLOGY, KANKYO ENGINEERING CO LTD
COMMENT OS Artificial Sequence
PN JP 2002119291-A/11
PD 23-APR-2002
PF 27-APR-2001 JP 2001133529
PI RYUICHIRO KURANE,TAKAHIRO KANAGAWA,YOICHI KAMAGATA,MASAKI PI
TORIMURA,
PI SHINYA KURATA,KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU PC
C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N1/28,G01N1/28,G01N33/PC
53, G01N33/566,G01N33/58,G01N37/00,G06F17/10,C12N15/00,C12N15/00,
PC G01N1/28,
PC G01N1/28
CC The base sequence was prepared synthetically on the aim of CC
examining the decrease in fluorescence emission of
a nucleic acid probe labeled with BODIBY FL/C6 upon the CC
hybridization of
CC the probe with a target nucleic acid.
FH Key Location/Qualifiers
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source 1..30 Location/Qualifiers
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Query Match 0.2%; Score 17; DB 1; Length 30;
Best Local Similarity 80.0%; Pred. No. 1.4e+03;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4018 AGAAAAAGAGAGAAAAACAATAATGT 4042
DB 29 AAAAAAAAAAGAAAAAATAAT 5

RESULT 947
LOCUS BD145032 30 bp DNA linear PAT 17-JAN-2003
DEFINITION Method for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method.
ACCESSION BD145032
VERSION BD145032.1 GI:27850790
KEYWORDS JP 2002119291-A/13.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 30)
AUTHORS Kurane,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S.,
Yamada,K. and Yokomaku,T.
TITLE Method for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method
JOURNAL JAPAN BIOINDUSTRY ASSOCIATION, NATIONAL INSTITUTE OF ADVANCED
INDUSTRIAL SCIENCE AND TECHNOLOGY, KANKYO ENGINEERING CO LTD

COMMENT OS Artificial Sequence
PN JP 2002119291-A/13
PD 23-APR-2002
PF 27-APR-2001 JP 2001133529
PI RYUICHIRO KURANE,TAKAHIRO KANAGAWA,YOICHI KAMAGATA,MASAKI PI
TORIMURA,
PI SHINYA KURATA,KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU PC
C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N1/28,G01N1/28,G01N33/PC
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PC G01N1/28,
PC G01N1/28
CC The base sequence was prepared synthetically on the aim of CC
examining the decrease in fluorescence emission of
a nucleic acid probe labeled with BODIBY FL/C6 upon the CC
hybridization of
CC the probe with a target nucleic acid.
FH Key Location/Qualifiers
FT source 1..30 /organism='Artificial Sequence'.
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source 1..30 Location/Qualifiers
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/mol_type="genomic DNA"
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Query Match 0.2%; Score 17; DB 1; Length 30;
Best Local Similarity 80.0%; Pred. No. 1.4e+03;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4018 AGAAAAAGAGAGAAAAACAATAATGT 4042
DB 29 AAAAAAAAAAGAAAAAATAAT 5

RESULT 948
LOCUS BD166030/c 30 bp DNA linear PAT 17-JAN-2003
DEFINITION Novel nucleic acid probes, method for determining concentrations of
nucleic acid by using the probes, and method for analyzing data
obtained by the method.
ACCESSION BD166030
VERSION BD166030.1 GI:27871842
KEYWORDS JP 2002191372-A/10.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 30)
AUTHORS Kurane,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S.,
Yamada,K. and Yokomaku,T.
TITLE Novel nucleic acid probes, method for determining concentrations of
nucleic acid by using the probes, and method for analyzing data
obtained by the method
JOURNAL NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY,
KANKYO ENGINEERING CO LTD
COMMENT OS Artificial Sequence
PN JP 2002191372-A/10
PD 09-JUL-2002
PF 26-SEP-2001 JP 2001295145
PI RYUICHIRO KURANE,TAKAHIRO KANAGAWA,YOICHI KAMAGATA,MASAKI PI
TORIMURA,
PI SHINYA KURATA,KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU PC
C12N15/09,C12M1/00,C12Q1/68,G01N33/58//G01N33/53,G01N33/566,PC
C12N15/00
CC The base sequence was prepared synthetically on the aim of CC
examining the decrease in fluorescence emission of a nucleic acid probe CC
labeled with
CC BODIBY FL/C6 upon the hybridization of the
probe with a target
nucleic

CC acid.
FH Key
FT source
Location/Qualifiers
1. .30
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/mol_type='genomic DNA'
/db_xref='taxon:32644'

FEATURES
source

Query Match
Best Local Similarity 80.0%; Score 17; DB 1; Length 30;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 4018 AGAAAAAGAGAAAAAATGT 4042
Db 29 AAAAAAAAAAAAAAAAAATAT 5

RESULT 949
BD166032/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT

BD166032 30 bp DNA linear PAT 17-JAN-2003
Novel nucleic acid probes, method for determining concentrations of nucleic acid by using the probes, and method for analyzing data obtained by the method.
BD166032
BD166032.1 GI:27871844
JP 2002191372-A/12.
unidentified
unidentified
unclassified.
1 (bases 1 to 30)
Kurane, R., Kanagawa, T., Kamagata, Y., Torimura, M., Kurata, S., Yamada, K. and Yokomaku, T.
Novel nucleic acid probes, method for determining concentrations of nucleic acid by using the probes, and method for analyzing data obtained by the method
Patent: JP 2002191372-A 12 09-JUL-2002;
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY,
KANKYO ENGINEERING CO LTD
OS Artificial Sequence
PN JP 2002191372-A/12
PD 09-JUL-2002
PF 26-SEP-2001 JP 2001295145
PI RYUICHIRO KURANE, TAKAHIRO KANAGAWA, YOICHI KAMAGATA, MASAKI PI TORIMURA,
PI SHINYA KURATA, KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU PC
C12N15/09, C12M1/00, C12Q1/68, G01N33/58//G01N33/53, G01N33/566, PC
C12N15/00
CC The base sequence was prepared synthetically on the aim of CC examining the
CC decrease in fluorescence emission of a nucleic acid probe CC
CC BODIBY FL/C6 upon the hybridization of the
probe with a target
CC nucleic
CC acid.
FH key
FT source
Location/Qualifiers
1. .30
/organism='Artificial Sequence'.
Location/Qualifiers
1. .30
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match
Best Local Similarity 80.0%; Score 17; DB 1; Length 30;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 4018 AGAAAAAGAGAAAAAATGT 4042
Db 29 AAAAAAAAAAAAAAAAAATAT 5

RESULT 950
AR036870/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source

AR036870 20 bp DNA linear PAT 29-SEP-1999
Sequence 1 from patent US 5800990.
AR036870
AR036870.1 GI:5954726
Unknown.
Unknown.
Unclassified.
1 (bases 1 to 20)
Raynolds, M.V. and Perryman, M. Benjamin.
Angiotensin-converting enzyme genetic variant screens
Patent: US 5800990-A 1 01-SEP-1998;
Location/Qualifiers
1. .20
/organism='unknown'
/mol_type='unassigned DNA'

Query Match
Best Local Similarity 90.0%; Score 16.8; DB 1; Length 20;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 7415 GCAGCAGCAGCAGCAGC 7434
Db 20 GCAGCAGCAGCAGCAGC 1

RESULT 951
AR428075
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source

AR428075 20 bp DNA linear PAT 18-DEC-2003
Sequence 5 from patent US 6641818.
AR428075
AR428075.1 GI:40187443
Unknown.
Unknown.
Unclassified.
1 (bases 1 to 20)
Spear, P.G., Warner, M.S., Geraghty, R.J., Martinez, W.M., Montgomerie, R.I., Cohen, G.H., Eisenberg, R.J., Whitbeck, C.J. and Krumenacher, C.
Cellular proteins which mediate herpesvirus entry
Patent: US 6641818-A 5 04-NOV-2003;
Location/Qualifiers
1. .20
/organism='unknown'
/mol_type='genomic DNA'

Query Match
Best Local Similarity 90.0%; Score 16.8; DB 1; Length 20;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 7414 AGCAGCAGCAGCAGCAG 7433
Db 1 AGAAGCAGCAGCAGCAG 20

RESULT 952
AX224972/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS

AX224972 20 bp DNA linear PAT 10-SEP-2001
Sequence 126 from Patent W00161030.
AX224972
AX224972.1 GI:15555045
Homo sapiens (human)
Homo sapiens
Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
Gray, D.M. and Bollon, A.P.

TITLE Libraries of optimum subsequence regions of mrna and genomic dna
JOURNAL Patent: WO 0161030-A 126 23-AUG-2001; Cytoclonal Pharmaceuticals, Inc. (US) ; University of Texas at Dallas, Dept. of Molecular and Cell Biology (US) ; Lab. of Experimental Carcinogenesis, National Cancer Institute/NIH (US)

FEATURES
source
1. .20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 8.6e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 38 GCAGGCTCGCGCGCGCGC 57
Db 20 GCAGGCGCGCGCGCGCGC 1

RESULT 953
AX317754/c 20 bp DNA linear PAT 14-DEC-2001
LOCUS AX317754
DEFINITION Sequence 15 from Patent W00190313.
ACCESSION AX317754
VERSION AX317754.1 GI:17900639
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Feinberg, A.T., Strichman-Almashanu, L.T. and Jiang, S.C.
TITLE Methods for assaying gene imprinting and methylated cpG islands
JOURNAL Patent: WO 0190313-A 15 29-NOV-2001;
The Johns Hopkins University (US)
Location/Qualifiers
1. .20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 8.6e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 7413 CAGCAGCAGCAGCAGCA 7432
Db 20 CAGTACGACGACGACGCA 1

RESULT 954
AX394603/c 20 bp DNA linear PAT 18-MAY-2002
LOCUS AX394603
DEFINITION Sequence 1 from Patent EP1186673.
ACCESSION AX394603
VERSION AX394603.1 GI:21065716
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1
AUTHORS Wobler, P.K. and Delenstarr, G.C.
TITLE Calibration of molecular array data
JOURNAL Patent: EP 1186673-A 1 13-MAR-2002;
Agilent Technologies Inc (US)
Location/Qualifiers
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="probes to target sequences"

Query Match 0.2%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 8.6e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4461 GACTTTTCTTTTCTTTTCTTTT 4480
Db 20 GAGATTTTCTTTTCTTTTCTTTT 1

RESULT 955
AX487218/c 20 bp DNA linear PAT 16-AUG-2002
LOCUS AX487218
DEFINITION Sequence 4518 from Patent W002053728.
ACCESSION AX487218
VERSION AX487218.1 GI:22321366
KEYWORDS
SOURCE Candida albicans
ORGANISM Candida albicans
Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes; Saccharomycetales; mitosporic Saccharomycetales; Candida.

REFERENCE
1
AUTHORS Roemer, T., Jiang, B., Boone, C., Bussey, H. and Ohlsen, K.L.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 4518 11-JUL-2002;
Eli Lilly Pharmaceuticals, Inc. (US)
Location/Qualifiers
1. .20
/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"

Query Match 0.2%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 8.6e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 7410 CATCAGCAGCAGCAGCA 7429
Db 20 CATCAGCTTCAGCAGCAGCA 1

RESULT 956
AX750557 20 bp DNA linear PAT 20-JUN-2003
LOCUS AX750557
DEFINITION Sequence 4082 from Patent EP1308459.
ACCESSION AX750557
VERSION AX750557.1 GI:32132975
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1
AUTHORS Isegai, T., Sugiyama, T., Otsuki, T., Wakamatsu, A., Sato, H., Ishii, S., Yamamoto, J.I., Isono, Y., Hio, Y., Otsuka, K., Nagai, K., Irie, R., Tamechika, I., Seki, N., Yoshikawa, T., Otsuka, M., Nagahara, K. and Masuno, Y.
TITLE Full-length cDNA sequences
JOURNAL Patent: EP 1308459-A 4082 07-MAY-2003;
Helix Research Institute (JP) ; Research Association for Biotechnology (JP)
Location/Qualifiers
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="an artificially synthesized primer sequence"

Query Match 0.2%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 8.6e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 3443 CCACCTTACTTCCTCCCTCCCT 3462

Db 1 CCACCTTATTTCTCTCCT 20

RESULT 957
LOCUS AX708077 21 bp DNA
DEFINITION Sequence 13 from Patent WO03014387.
ACCESSION AX708077
VERSION AX708077.1 GI:29564028
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Wojnowski, L. and Presecan-Siedel, E.
TITLE Polymorphisms in the human gene for cyp11a2 and their use in diagnostic and therapeutic applications
JOURNAL Patent: WO 03014387-A 13 20-FEB-2003;
Epidaurus Biotechnology AG (DE)
FEATURES
source Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 16.8; DB 1; Length 21;
Best Local Similarity 90.0%; Pred. No. 9.9e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2861 AGGACGCAAGAGAGGAG 2880
Db 2 AGGACGCAAGAGAGGAG 21

RESULT 958
LOCUS AR212971 22 bp DNA
DEFINITION Sequence 30 from patent US 6403307.
ACCESSION AR212971
VERSION AR212971.1 GI:23309856
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Stone, E.M., Sheffield, V.C., Alward, W.L.M. and Fingert, J.
TITLE Glaucoma therapeutics and diagnostics
JOURNAL Patent: US 6403307-A 30 11-JUN-2002;
FEATURES
source Location/Qualifiers
1..22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 16.8; DB 1; Length 22;
Best Local Similarity 90.0%; Pred. No. 9.9e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5597 TTTGGTTTAAGTGTGCTTC 5616
Db 2 TATGATTAAGTGTGCTTC 21

RESULT 959
LOCUS AX088799 22 bp DNA
DEFINITION Sequence 125 from Patent WO0114416.
ACCESSION AX088799
VERSION AX088799.1 GI:13397595
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
artificial sequences.

AUTHORS Neepser, M.P., McClements, W.L., Jansen, K.V., Schultz, L.D., Chen, L. and Wang, X.M.
TITLE Synthetic human papillomavirus genes
JOURNAL Patent: WO 0114416-A 125 01-MAR-2001;
Merck & Co., Inc. (US)
FEATURES
source Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Codon-Optimized HPV6 E2 fragment"

Query Match 0.2%; Score 16.8; DB 1; Length 22;
Best Local Similarity 90.0%; Pred. No. 9.9e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 7406 GCAACATCGACGACGAC 7425
Db 3 GCAACATCGACGACGAC 22

RESULT 960
LOCUS BD085483 22 bp DNA
DEFINITION Method for identifying HPV infection type.
ACCESSION BD085483
VERSION BD085483.1 GI:22631093
KEYWORDS JP 2001321168-A/56.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 22)
AUTHORS Sasagawa, T.
TITLE Method for identifying HPV infection type
JOURNAL Patent: JP 2001321168-A 56 20-NOV-2001;
TOSHIOYUKI SASAGAWA
COMMENT OS Artificial Sequence
PN JP 2001321168-A/56
PD 20-NOV-2001
PF 12-MAY-2000 JP 2000140602
PI TOSHIOYUKI SASAGAWA
PC C12N15/09, C12Q1/68//G01N33/569
CC r:a/g, w:a/c, y:c/t, k:g/t
CC Designed peptide based on HPV virus genome types FH
CC Location/Qualifiers
FT source 1..22
Location/Qualifiers
1..22
/organism="Artificial Sequence".
source Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 16.8; DB 1; Length 22;
Best Local Similarity 90.0%; Pred. No. 9.9e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5652 CAGCTCATCTCTTGTG 5671
Db 2 CATCTCATCTCTGTG 21

RESULT 961
LOCUS BD085490 22 bp DNA
DEFINITION Method for identifying HPV infection type.
ACCESSION BD085490
VERSION BD085490.1 GI:22631100
KEYWORDS JP 2001321168-A/63.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 22)
artificial sequences.

AUTHORS Sasagawa,T.
TITLE Method for identifying HPV infection type
JOURNAL Patent: JP 2001321168-A 63 20-NOV-2001;
TOSHITSUKI SASAGAWA
COMMENT OS Artificial Sequence
PN JP 2001321168-A/63
PD 20-NOV-2001
PI 12-MAY-2000 JP 2000140602
PC C12N15/09,C12Q1/68//G01N33/569
CC r:a/g, w:a/c, y:c/t, k:g/t
CC Designed peptide based on HPV virus genome types FH
Location/Qualifiers
FT source 1..22
Location/Qualifiers
source /organism='Artificial Sequence'.
1..22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 16.8; DB 1; Length 22;
Best Local Similarity 90.0%; Pred. No. 9.9e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5652 CAGCCTCATCTCTTAGTTG 5671
DB 2 CATCTCATCTCTGAGTTG 21

RESULT 962
BD085506 22 bp DNA linear PAT 27-AUG-2002
LOCUS BD085506
DEFINITION Method for identifying HPV infection type.
ACCESSION BD085506
VERSION BD085506.1 GI:22631116
KEYWORDS JP 2001321168-A/79
SOURCE synthetic construct
ORGANISM artificial sequences.
1 (bases 1 to 22)
REFERENCE
AUTHORS Sasagawa,T.
TITLE Method for identifying HPV infection type
JOURNAL Patent: JP 2001321168-A 79 20-NOV-2001;
TOSHITSUKI SASAGAWA
COMMENT OS Artificial Sequence
PN JP 2001321168-A/79
PD 20-NOV-2001
PI 12-MAY-2000 JP 2000140602
PC C12N15/09,C12Q1/68//G01N33/569
CC r:a/g, w:a/c, y:c/t, k:g/t
CC Designed peptide based on HPV virus genome types FH
Location/Qualifiers
FT source 1..22
Location/Qualifiers
source /organism='Artificial Sequence'.
1..22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 16.8; DB 1; Length 22;
Best Local Similarity 90.0%; Pred. No. 9.9e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5652 CAGCCTCATCTCTTAGTTG 5671
DB 2 CATCTCATCTCTGAGTTG 21

RESULT 963
BD225273

LOCUS BD225273 22 bp DNA linear PAT 17-JUL-2003
DEFINITION Remedies and diagnostic agents of glaucoma.
ACCESSION BD225273
VERSION BD225273.1 GI:33035043
KEYWORDS JP 2002510508-A/28.
SOURCE synthetic construct
ORGANISM artificial sequences.
1 (bases 1 to 22)
REFERENCE
AUTHORS Stone,E.M., Sheffield,V.C., Alward,W.L.M. and Fingeret,J.
TITLE Remedies and diagnostic agents of glaucoma
JOURNAL Patent: JP 2002510508-A 28 09-APR-2002;
THE UNIVERSITY OF IOWA RESEARCH FOUNDATION
COMMENT OS Artificial Sequence
PN JP 2002510508-A/28
PD 09-APR-2002
PI 07-APR-1999 JP 2000542490
PR 07-APR-1998 US 09/056285
PT EDWIN M STONE,VAL C SHEPFIELD,WALLACE L M ALWARD,JOHN FINGERET
PC C12N15/09,C12Q1/68,C12N15/00
CC Description of Artificial Sequence: primer
CC Key Location/Qualifiers
FH Key
FT source 1..22
Location/Qualifiers
source /organism='Artificial Sequence'.
1..22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 16.8; DB 1; Length 22;
Best Local Similarity 90.0%; Pred. No. 9.9e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5597 TTGGTTAAGTGTCTTC 5616
DB 2 TATGATTAAGTGTCTTC 21

RESULT 964
I38915 23 bp DNA linear PAT 13-MAY-1997
LOCUS I38915
DEFINITION Sequence 25 from patent US 5616483.
ACCESSION I38915
VERSION I38915.1 GI:2083393
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
1 (bases 1 to 23)
REFERENCE
AUTHORS Bjurell,K.G., Carlsson,P.N.I., Eneback,C.S.M., Hansson,S.L.,
Lidberg,U.F.P., Nilsson,J.A. and Tornell,J.B.F.
TITLE Genomic DNA sequences encoding human BSSL/CEL
JOURNAL Patent: US 5616483-A 25 01-APR-1997;
Location/Qualifiers
FEATURES
source 1..23
Location/Qualifiers
source /organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 16.8; DB 1; Length 23;
Best Local Similarity 90.0%; Pred. No. 1.1e+03;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3620 ATGGGGTGGGGTGGGAGAG 3639
DB 22 ATGGGGTGGGGTGGGAGAG 3

RESULT 965
I87946 23 bp DNA linear PAT 10-AUG-1998
LOCUS I87946
DEFINITION Sequence 25 from patent US 5716817.
ACCESSION I87946

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VERSION      187946.1  GI:3407886
KEYWORDS
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 23)
AUTHORS     Tornelli,J.,Birger,Fredrik.
TITLE       Transgenic non-human mammals that express human BSSU/CEL
JOURNAL     Patent: US 5716817-A 25 10-FEB-1998;
FEATURES
SOURCE
1. .23
/mol_type="unassigned DNA"

Query Match      0.2%; Score 16.8; DB 1; Length 23;
Best Local Similarity 90.0%; Pred. No. 1.1e+03;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      3620 ATGGGTTGGGGTGGAGAG 3639
Db      22 ATGGGTTGGGTGGAGAG 3

RESULT 966
LOCUS     AX088798
DEFINITION Sequence 124 from Patent WO0114416.
ACCESSION AX088798
VERSION   AX088798.1  GI:13397594
KEYWORDS
SOURCE    synthetic construct
ORGANISM  artificial sequences.
REFERENCE 1
AUTHORS   Neepet,M.P., McClements,W.L., Jansen,K.U., Schultz,L.D., Chen,L.
          and Wang,X.M.
TITLE     Synthetic human papillomavirus genes
JOURNAL   Patent: WO 0114416-A 124 01-MAR-2001;
          Merck & Co., Inc. (US)
FEATURES
SOURCE    1. .23
/mol_type="synthetic construct"
/db_xref="taxon:32630"
/note="Codon-Optimized HPV6 E2 fragment"

Query Match      0.2%; Score 16.8; DB 1; Length 23;
Best Local Similarity 90.0%; Pred. No. 1.1e+03;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      7406 GCAACATCAGCAGCAGCAGC 7425
Db      23 GCAACACAGCAGCAGCAGC 4

RESULT 967
LOCUS     AX767321
DEFINITION Sequence 2 from Patent WO03042409.
ACCESSION AX767321
VERSION   AX767321.1  GI:32260803
KEYWORDS
SOURCE    synthetic construct
ORGANISM  synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS   Magnani,M., Graziano,F. and Ruzzo,A.
TITLE     Mutations of the germinal line in the gene promoter of e-cadherine
          and diagnosis method to identify greater susceptibility to gastric
          carcinoma
JOURNAL   Patent: WO 03042409-A 2 22-MAY-2003;
          Universita' Degli Studi Di Urbino (IT)
FEATURES
Location/Qualifiers

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source
1. .23
/mol_type="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer for identification of SNP on human
B-Caderline"

Query Match      0.2%; Score 16.8; DB 1; Length 23;
Best Local Similarity 90.0%; Pred. No. 1.1e+03;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      7411 ATCAGCAGCAGCAGCAGCAG 7430
Db      4 ACCTGCAGCAGCAGCAGCAG 23

RESULT 968
LOCUS     BD103741
DEFINITION Method for producing gamma-glutamylcysteine.
ACCESSION BD103741
VERSION   BD103741.1  GI:22649315
KEYWORDS  WO 0190310-A/7.
SOURCE    synthetic construct
ORGANISM  synthetic construct
          artificial sequences.
REFERENCE 1 (bases 1 to 23)
AUTHORS   Nishiuchi,H., Sano,K., Sugimoto,R. and Ueda,Y.
TITLE     Method for producing gamma-glutamylcysteine
JOURNAL   Patent: WO 0190310-A 7 29-NOV-2001;
          AJINOMOTO CO INC, HIROAKI NISHIUCHI, KOICHIRO SANO, REIKO
          SUGIMOTO, YOICHI UEDA
COMMENT   OS Artificial Sequence
          PN WO 0190310-A/7
          PD 29-NOV-2001
          PF 24-MAY-2001 WO 2001JP004366
          PR 25-MAY-2000 JP 00P 155121
          PI HIROAKI NISHIUCHI, KOICHIRO SANO, REIKO SUGIMOTO, YOICHI UEDA PC
          C12N1/16 C12N1/19 C12N15/52 C12P1/02//A231/28 CC Description of
          Artificial Sequence: primer for PCR FH Key
          Location/Qualifiers
          FT source 1. .23
          /organism="Artificial Sequence".

FEATURES
SOURCE    1. .23
/mol_type="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match      0.2%; Score 16.8; DB 1; Length 23;
Best Local Similarity 90.0%; Pred. No. 1.1e+03;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      6964 GAGGAGATGAGCTAATAACA 6983
Db      2 GAGGAGATGAGCTAATAACA 21

RESULT 969
LOCUS     AX034218
DEFINITION Sequence 12 from Patent WO0050901.
ACCESSION AX034218
VERSION   AX034218.1  GI:10303013
KEYWORDS
SOURCE    synthetic construct
ORGANISM  synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS   Craig,R.K. and Colyer,J.
TITLE     Protein assay
JOURNAL   Patent: WO 0050901-A 12 31-AUG-2000;
          FLUORESCENCE LIMITED (GB)
FEATURES
Location/Qualifiers

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FEATURES
source 1. .24
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.2%; Score 16.8; DB 1; Length 24;
Best Local Similarity 90.0%; Pred. No. 1.1e+03;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1523 GGAACAGTCTCAATGG 1542
Db 20 GGATACGATCTCAATGG 1

RESULT 970
LOCUS AX498250 24 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 6 from Patent WO0218951.
ACCESSION AX498250
VERSION AX498250.1 GI:23343169
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Dubertret,B., Calame,M. and Libchaber,A.
TITLE Methods employing fluorescence quenching by metal surfaces
JOURNAL Patent: WO 0218951-A 6 07-MAR-2002;
THE ROCKEFELLER UNIVERSITY (US)
FEATURES
source 1. .24
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 16.8; DB 1; Length 24;
Best Local Similarity 90.0%; Pred. No. 1.1e+03;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4461 GACTTTTTTTTTTTTTTT 4480
Db 3 GAGTTTTTTTTTTTTTCT 22

RESULT 971
LOCUS ARI46085 25 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 34 from patent US 6218154.
ACCESSION ARI46085
VERSION ARI46085.1 GI:15109274
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 25)
AUTHORS Romano,V.W., Shurtliff,R. and Williams,K.G.
TITLE Isothermal transcription based assay for the detection and
quantification of chemokines rantes, MIP-1.alpha. and MIP-1.beta
JOURNAL Patent: US 6218154-A 34 17-APR-2001,
FEATURES
source 1. .25
Location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 16.8; DB 1; Length 25;
Best Local Similarity 90.0%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 5286 GCAGCCTTACTCCAGCAA 5305
Db 22 GCAGCCTCTGCTCCAGCA 3

RESULT 972
LOCUS I45922 25 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 10 from patent US 5639595.
ACCESSION I45922
VERSION I45922.1 GI:2469887
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 25)
AUTHORS Mirabella,C.K., Ecker,D.J., Vickers,T.A. and Robertson,D.L.
TITLE Identification of novel drugs and reagents
JOURNAL Patent: US 5639595-A 10 17-JUN-1997;
FEATURES
source 1. .25
Location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 16.8; DB 1; Length 25;
Best Local Similarity 90.0%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4463 CTTTTTTTTTTTTTTTTTT 4482
Db 6 CTGTGGTATTAACCTGTTCTT 25

RESULT 973
LOCUS AR408395 25 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 4 from patent US 6632605.
ACCESSION AR408395
VERSION AR408395.1 GI:40158561
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 25)
AUTHORS Cronin,M.T., Miyada,G., Trulsson,M., Gingeras,T.R., McCall,G.,
Robinson,C. and Smederud-Oval,M.
TITLE Hybridization assays on oligonucleotide arrays
JOURNAL Patent: US 6632605-A 4 14-OCT-2003;
FEATURES
source 1. .25
Location/Qualifiers
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 16.8; DB 1; Length 25;
Best Local Similarity 90.0%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 3547 TGGTGGTAAACCGTCCTT 3566
Db 6 TGGTGGTAAACCGTCCTT 25

RESULT 974
LOCUS AX042733 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 299 from Patent WO0065088.
ACCESSION AX042733
VERSION AX042733.1 GI:11341341
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Ulfendahl,P.J. and Wong,K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 299 02-NOV-2000;

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FEATURES
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    1. .25
      /organism="synthetic construct"
      /mol_type="unassigned DNA"
      /db_xref="taxon:32630"
      /note="HLA-A Homozygote Primer Sequence"

Query Match
  0.2%; Score 16.8; DB 1; Length 25;
Best Local Similarity 90.0%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4472 TTTTGTCTGCTGAG 4491
Db 1 TTTTGTCTGCTGAG 20

RESULT 975
LOCUS AX043512 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 1078 from Patent WO065088.
ACCESSION AX043512
VERSION AX043512.1 GI:11342120
KEYWORDS
  . synthetic construct
  . synthetic construct
  . artificial sequences.
REFERENCE
  1 Ulendahl, P.J. and Wong, K.C.
  Primers for identifying typing or classifying nucleic acids
  Patent: WO 0065088-A 1078 02-NOV-2000;
  Amersham Pharmacia Biotech AB (SE)
  Location/Qualifiers
    1. .25
      /organism="synthetic construct"
      /mol_type="unassigned DNA"
      /db_xref="taxon:32630"
      /note="HLA-C Heterozygote Primer Sequence"

Query Match
  0.2%; Score 16.8; DB 1; Length 25;
Best Local Similarity 90.0%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4472 TTTTGTCTGCTGAG 4491
Db 1 TTTTGTCTGCTGAG 20

RESULT 976
LOCUS AX043614 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 1180 from Patent WO065088.
ACCESSION AX043614
VERSION AX043614.1 GI:11342222
KEYWORDS
  . synthetic construct
  . synthetic construct
  . artificial sequences.
REFERENCE
  1 Ulendahl, P.J. and Wong, K.C.
  Primers for identifying typing or classifying nucleic acids
  Patent: WO 0065088-A 1180 02-NOV-2000;
  Amersham Pharmacia Biotech AB (SE)
  Location/Qualifiers
    1. .25
      /organism="synthetic construct"
      /mol_type="unassigned DNA"
      /db_xref="taxon:32630"
      /note="HLA-C Heterozygote Primer Sequence"

Query Match
  0.2%; Score 16.8; DB 1; Length 25;
Best Local Similarity 90.0%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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QY 4472 TTTTGTCTGCTGAG 4491
Db 1 TTTTGTCTGCTGAG 20

RESULT 977
LOCUS AX352347/c 25 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 23 from Patent WO0181582.
ACCESSION AX352347
VERSION AX352347.1 GI:18617630
KEYWORDS
  . synthetic construct
  . synthetic construct
  . artificial sequences.
REFERENCE
  1 Alboun, Z., Levine, M.M. and Barry, E.M.
  Isolation and characterization of the cea operon (etec-csa pil1)
  and method of using same
  Patent: WO 0181582-A 23 01-NOV-2001;
  University of Maryland, Baltimore (US)
  Location/Qualifiers
    1. .25
      /organism="synthetic construct"
      /mol_type="unassigned DNA"
      /db_xref="taxon:32630"
      /note="PCR Primer"

FEATURES
  source

Query Match
  0.2%; Score 16.8; DB 1; Length 25;
Best Local Similarity 90.0%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2970 CCAGAAATCTGATATCA 2989
Db 25 CCAGATATCTGATATCA 6

RESULT 978
LOCUS AX498245 25 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 1 from Patent WO0218951.
ACCESSION AX498245
VERSION AX498245.1 GI:23343164
KEYWORDS
  . synthetic construct
  . synthetic construct
  . artificial sequences.
REFERENCE
  1 Dubertret, B., Calame, M. and Libhaber, A.
  Methode employing fluorescence quenching by metal surfaces
  Patent: WO 0218951-A 1 07-MAR-2002;
  THE ROCKEFELLER UNIVERSITY (US)
  Location/Qualifiers
    1. .25
      /organism="synthetic construct"
      /mol_type="unassigned DNA"
      /db_xref="taxon:32630"

FEATURES
  source

Query Match
  0.2%; Score 16.8; DB 1; Length 25;
Best Local Similarity 90.0%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4461 GACCTTTTGTCTGCTG 4480
Db 3 GACCTTTTGTCTGCTG 22

RESULT 979
LOCUS AX692819 25 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5551 from Patent EP1281758.
ACCESSION AX692819

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VERSION AX692819.1 GI:29415782
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5551 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source location/Qualifiers
1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 16.8; DB 1; Length 25;
Best Local Similarity 90.0%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4460 GGACTTTTCTTTTCTTTT 4479
Db 6 GGATCTCTTTTCTTTTCTTTT 25

RESULT 980
AX692832 25 bp DNA linear PAT 31-MAR-2003
LOCUS
DEFINITION Sequence 5564 from Patent EP1281758.
ACCESSION AX692832
VERSION AX692832.1 GI:29415795
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5564 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source location/Qualifiers
1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 16.8; DB 1; Length 25;
Best Local Similarity 90.0%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4475 TTTTCTTCTGCTGAGACA 4494
Db 1 TTTTCTTCTTCTGAGACA 20

RESULT 981
AA3784 30 bp DNA linear PAT 06-MAR-1997
LOCUS
DEFINITION Sequence 9 from Patent WO9508000.
ACCESSION AA3784
VERSION AA3784.1 GI:2298962
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 30)
AUTHORS Mandrand,B., Cros,P., Delair,T., Charles,M., Brout,M. and Pichot,C.
TITLE REAGENT AND METHOD FOR THE DETECTION OF A NUCLEOTIDE SEQUENCE WITH SIGNAL AMPLIFICATION

JOURNAL Patent: WO 9508000-A 9 23-MAR-1995;
BIO MERIEUX (FR)
COMMENT Other publication CA 2149315 950323
Other publication FR 2710075 950324.
FEATURES
source location/Qualifiers
1..30
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 16.8; DB 1; Length 30;
Best Local Similarity 75.0%; Pred. No. 1.5e+03;
Matches 21; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

Qy 4012 AAAATGAAAAAGAGACAAA 4039
Db 1 AAAAAGAAAAAGAAAAAGAAAAA 28

RESULT 982
A62991 30 bp DNA linear PAT 12-MAR-1998
LOCUS
DEFINITION Sequence 3 from Patent WO9720068.
ACCESSION A62991
VERSION A62991.1 GI:3716863
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Oerum,H. and Seeger,C.
TITLE METHOD FOR GENERATING MULTIPLE DOUBLE STRANDED NUCLEIC ACIDS
JOURNAL Patent: WO 9720068-A 3 05-JUN-1997;
BOEHRINGER MANNHEIM GMBH (DE)
FEATURES
source location/Qualifiers
1..30
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 16.8; DB 1; Length 30;
Best Local Similarity 75.0%; Pred. No. 1.5e+03;
Matches 21; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

Qy 4012 AAAATGAAAAAGAGACAAA 4039
Db 30 AAAAAGAAAAAGAAAAAGAAAAA 3

RESULT 983
A62995 30 bp DNA linear PAT 12-MAR-1998
LOCUS
DEFINITION Sequence 7 from Patent WO9720068.
ACCESSION A62995
VERSION A62995.1 GI:3716867
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Oerum,H. and Seeger,C.
TITLE METHOD FOR GENERATING MULTIPLE DOUBLE STRANDED NUCLEIC ACIDS
JOURNAL Patent: WO 9720068-A 7 05-JUN-1997;
BOEHRINGER MANNHEIM GMBH (DE)
FEATURES
source location/Qualifiers
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/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 16.8; DB 1; Length 30;
Best Local Similarity 75.0%; Pred. No. 1.5e+03;
Matches 21; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAGAGAAAAACAAA 4039
 DB 1 AAAAAAAAAAAAAAAAAAAAAAAAAA 28

RESULT 984
 LOCUS AR179066 30 bp DNA linear PAT 16-MAY-2002
 DEFINITION Sequence 3 from patent US 6326143.
 ACCESSION AR179066
 VERSION AR179066.1 GI:20220621
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 30)
 AUTHORS Orum,H. and Seeger,C.
 TITLE Method for generating multiple double stranded nucleic acids
 JOURNAL Patent: US 6326143-A 3 04-DEC-2001;
 FEATURES Location/Qualifiers
 source 1..30
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 16.8; DB 1; Length 30;
 Best Local Similarity 75.0%; Pred. No. 1.5e+03;
 Matches 21; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAGAGAAAAACAAA 4039
 DB 30 AAAAAAAAAAAAAAAAAAAAAAAAAA 3

RESULT 985
 LOCUS AR179070 30 bp DNA linear PAT 16-MAY-2002
 DEFINITION Sequence 7 from patent US 6326143.
 ACCESSION AR179070
 VERSION AR179070.1 GI:20220625
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 30)
 AUTHORS Orum,H. and Seeger,C.
 TITLE Method for generating multiple double stranded nucleic acids
 JOURNAL Patent: US 6326143-A 7 04-DEC-2001;
 FEATURES Location/Qualifiers
 source 1..30
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 16.8; DB 1; Length 30;
 Best Local Similarity 75.0%; Pred. No. 1.5e+03;
 Matches 21; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAGAGAAAAACAAA 4039
 DB 1 AAAAAAAAAAAAAAAAAAAAAAAAAA 28

RESULT 986
 LOCUS E04638 30 bp RNA linear PAT 29-SEP-1997
 DEFINITION Synthesized oligoribonucleotides of more than 20 mers.
 ACCESSION E04638
 VERSION E04638.1 GI:5708508
 KEYWORDS JP 1992330093-A/2.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 (bases 1 to 30)

AUTHORS Tanimura,H. and Imada,M.
 TITLE PRODUCTION OF OLIGORIBONUCLEOTIDE
 JOURNAL Patent: JP 1992330093-A 2 18-NOV-1992;
 COMMENT TAKEDA CHEM IND LTD
 OS Artificial gene
 OC Artificial sequence; Genes.
 PN JP 1992330093-A/2
 PD 18-NOV-1992
 PE 07-JUN-1991 JP 1991136086
 PR 20-JUN-1990 JP 90P 190762
 PI TANIMURA HIROSHI, IMADA MICHU
 PC C07H21/02;
 CC strandedness: Single;
 CC topology: Linear;
 FH Key
 FT misc-feature 1..30
 FT units /note='suitably selected protection of RNA FT
 FT facilitates 20 or more-mers oligonucleotides'.
 FEATURES Location/Qualifiers
 source 1..30
 /organism="synthetic construct"
 /mol_type="genomic RNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 16.8; DB 1; Length 30;
 Best Local Similarity 75.0%; Pred. No. 1.5e+03;
 Matches 21; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAGAGAAAAACAAA 4039
 DB 30 AAAAAAAAAAAAAAAAAAAAAAAAAA 3

RESULT 987
 LOCUS 184450 30 bp DNA linear PAT 04-APR-1998
 DEFINITION Sequence 9 from patent US 5695036.
 ACCESSION 184450
 VERSION 184450.1 GI:3021970
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 30)
 AUTHORS Mandrand,B., Cros,P., Delair,T., Charles,M.-H., Erout,M.-N. and Pichot,C.
 TITLE Reagent and method for the detection of a nucleotide sequence with signal amplification
 JOURNAL Patent: US 5695936-A 9 09-DEC-1997;
 FEATURES Location/Qualifiers
 source 1..30
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 16.8; DB 1; Length 30;
 Best Local Similarity 75.0%; Pred. No. 1.5e+03;
 Matches 21; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAGAGAAAAACAAA 4039
 DB 1 AAAAAAAAAAAAAAAAAAAAAAAAAA 28

RESULT 988
 LOCUS AX104902 30 bp DNA linear PAT 30-APR-2001
 DEFINITION Sequence 1094 from Patent WO0122972.
 ACCESSION AX104902
 VERSION AX104902.1 GI:13921099
 KEYWORDS
 SOURCE synthetic construct

ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 1094 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)

FEATURES
source Location/Qualifiers
1.30
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"

Query Match 0.2%; Score 16.8; DB 1; Length 30;
Best Local Similarity 75.0%; Pred. No. 1.5e+03;
Matches 21; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAGAGAAACAAA 4039
|||||
1 AAAAAAAAAAAAAAAAAAAAAAAAAA 28

RESULT 989
AX104903 30 bp DNA linear PAT 30-APR-2001
LOCUS Sequence 1095 from Patent WO0122972.
DEFINITION AX104903
ACCESSION AX104903
VERSION AX104903.1 GI:13921100
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 1095 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)

FEATURES
source Location/Qualifiers
1.30
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"

Query Match 0.2%; Score 16.8; DB 1; Length 30;
Best Local Similarity 75.0%; Pred. No. 1.5e+03;
Matches 21; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAGAGAAACAAA 4039
|||||
1 AAAAAAAAAAAAAAAAAAAAAAAAAA 28

RESULT 990
AX474673 30 bp DNA linear PAT 12-AUG-2002
LOCUS AX474673
DEFINITION Sequence 1 from Patent EP1223226.
ACCESSION AX474673
VERSION AX474673.1 GI:22214013
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Tokunaga,T., Ishiguro,T. and Horie,R.
TITLE Novel Fluorescent dye and method of measuring nucleic acid
JOURNAL Patent: EP 1223226-A 1 17-JUN-2002;
Tosoh Corporation (JP)

FEATURES
source Location/Qualifiers
1.30
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"

ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Tokunaga,T., Ishiguro,T. and Horie,R.
TITLE Novel Fluorescent dye and method of measuring nucleic acid
JOURNAL Patent: EP 1223226-A 2 17-JUN-2002;
Tosoh Corporation (JP)

FEATURES
source Location/Qualifiers
1.30
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"

Query Match 0.2%; Score 16.8; DB 1; Length 30;
Best Local Similarity 75.0%; Pred. No. 1.5e+03;
Matches 21; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAGAGAAACAAA 4039
|||||
1 AAAAAAAAAAAAAAAAAAAAAAAAAA 28

RESULT 991
AX474674 30 bp DNA linear PAT 12-AUG-2002
LOCUS AX474674
DEFINITION Sequence 2 from Patent EP1223226.
ACCESSION AX474674
VERSION AX474674.1 GI:22214014
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Tokunaga,T., Ishiguro,T. and Horie,R.
TITLE Novel Fluorescent dye and method of measuring nucleic acid
JOURNAL Patent: EP 1223226-A 2 17-JUN-2002;
Tosoh Corporation (JP)

FEATURES
source Location/Qualifiers
1.30
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"

Query Match 0.2%; Score 16.8; DB 1; Length 30;
Best Local Similarity 75.0%; Pred. No. 1.5e+03;
Matches 21; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAGAGAAACAAA 4039
|||||
1 AAAAAAAAAAAAAAAAAAAAAAAAAA 28

RESULT 992
AX521609 30 bp DNA linear PAT 05-OCT-2002
LOCUS AX521609
DEFINITION Sequence 115 from Patent WO0222874.
ACCESSION AX521609
VERSION AX521609.1 GI:23572654
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Utermohlen,J.G. and Connaughton,J.
TITLE Oligonucleotides for labeling oligonucleotide probes and proteins
JOURNAL Patent: WO 0222874-A 115 21-MAR-2002;
VENTANA MEDICAL SYSTEMS, INC. (US)

FEATURES
source Location/Qualifiers
1.30
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide probe"

Query Match 0.2%; Score 16.8; DB 1; Length 30;
Best Local Similarity 75.0%; Pred. No. 1.5e+03;
Matches 21; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAGAGAAACAAA 4039
|||||
1 AAAAAAAAAAAAAAAAAAAAAAAAAA 28

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Db      30 AAAAAAAAAAAAAAAAAAAAAA 3

RESULT 993
BD105776      30 bp      DNA      linear      PAT 27-AUG-2002
LOCUS
DEFINITION    conjugates of biologically stable polymers and polynucleotides for
treating systemic lupus erythematosus.
ACCESSION     BD105776
KEYWORDS      JP 2001354569-A/1.
SOURCE        synthetic construct
ORGANISM      artificial sequences.
REFERENCE      1 (bases 1 to 30)
AUTHORS       Conrad,M.J. and Coutes,S.
TITLE         Conjugates of biologically stable polymers and polynucleotides for
treating systemic lupus erythematosus
JOURNAL       Patent: JP 2001354569-A 1 25-DEC-2001;
LA JOLLA PHARMACEUTICAL CO
COMMENT       OS Artificial Sequence
PN JP 2001354569-A/1
PD 25-DEC-2001
PR 04-APR-2001 JP 2001106534
PR 16-JAN-1990 US 466138,13-MAR-1990 US 494118 PI
MICHAEL J CONRAD,STEPHEN COUTES
PC A61K31/7088,A61K47/48,A61P37/02,C07K14/00,C12N15/00,C12N15/00
CC Synthetic Construct
FH Key
FT source      1. .30
                Location/Qualifiers
                .
                Location/Qualifiers
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                /organism="Artificial Sequence"
                /mol_type="synthetic construct"
                /mol_type="genomic DNA"
                /db_xref="taxon:32630"

Query Match      0.2%; Score 16.8; DB 1; Length 30;
Best Local Similarity 75.0%; Pred. No.1.5e+03;
Matches 21; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY      4012 AAAATGAGAAAAAGAGACAAACAAA 4039
Db      1 AAAAAAAAAAAAAAAAAAAAAA 28

RESULT 994
BD132851      30 bp      DNA      linear      PAT 18-SEP-2002
LOCUS
DEFINITION    Methods of nucleic acid detection.
ACCESSION     BD132851
KEYWORDS      BD132851.1 GI:23227796
JP 2002509443-A/2.
SOURCE        synthetic construct
ORGANISM      artificial sequences.
REFERENCE      1 (bases 1 to 30)
AUTHORS       Weisburg,W.G., Stull,P.D. and Reshatoff,M.R.
TITLE         Methods of nucleic acid detection
JOURNAL       Patent: JP 2002509443-A 2 26-MAR-2002;
GEN PROBE INC
COMMENT       OS Artificial Sequence
PN JP 2002509443-A/2
PD 26-MAR-2002
PR 30-OCT-1998 JP 1999526687
PR 31-OCT-1997 US 60/063969
PI WILLIAM G WEISBURG,PAUL D STULL,MICHAEL R RESHATOFF PC
C12Q1/68
CC Description of Artificial Sequence: synthetic oligonucleotide
FH Key
FT source      1. .30
                Location/Qualifiers
                .
                Location/Qualifiers
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                /organism="synthetic construct"

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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match      0.2%; Score 16.8; DB 1; Length 30;
Best Local Similarity 75.0%; Pred. No.1.5e+03;
Matches 21; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY      4012 AAAATGAGAAAAAGAGACAAACAAA 4039
Db      30 AAAAAAAAAAAAAAAAAAAAAA 3

RESULT 995
BD181358      30 bp      DNA      linear      PAT 15-MAY-2003
LOCUS
DEFINITION    Novel fluorescent colorant and method of assaying nucleic acid.
ACCESSION     BD181358
KEYWORDS      BD181358.1 GI:30792276
JP 2002327130-A/1.
SOURCE        synthetic construct
ORGANISM      artificial sequences.
REFERENCE      1 (bases 1 to 30)
AUTHORS       Tokunaga,T., Ishiguro,T. and Horie,R.
TITLE         Novel fluorescent colorant and method of assaying nucleic acid
JOURNAL       Patent: JP 2002327130-A 1 15-NOV-2002;
TOSOH CORP
COMMENT       OS Artificial Sequence
PN JP 2002327130-A/1
PD 15-NOV-2002
PR 11-JUN-2002 JP 2002005267
PI TAKUMI TOKUNAGA,TAKAHIKO ISHIGURO,RYUICHI HORIE PC
C09B23/00,C07D417/14,C07H21/04,C09K11/06,C12N15/09,C12Q1/68, PC
G01N33/58
PC C12N15/00
CC dt30mer
FH Key
FT source      1. .30
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                Location/Qualifiers
                1. .30
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                /db_xref="taxon:32630"

Query Match      0.2%; Score 16.8; DB 1; Length 30;
Best Local Similarity 75.0%; Pred. No.1.5e+03;
Matches 21; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY      4012 AAAATGAGAAAAAGAGACAAACAAA 4039
Db      30 AAAAAAAAAAAAAAAAAAAAAA 3

RESULT 996
BD181359      30 bp      DNA      linear      PAT 15-MAY-2003
LOCUS
DEFINITION    Novel fluorescent colorant and method of assaying nucleic acid.
ACCESSION     BD181359
KEYWORDS      BD181359.1 GI:30792277
JP 2002327130-A/2.
SOURCE        synthetic construct
ORGANISM      artificial sequences.
REFERENCE      1 (bases 1 to 30)
AUTHORS       Tokunaga,T., Ishiguro,T. and Horie,R.
TITLE         Novel fluorescent colorant and method of assaying nucleic acid
JOURNAL       Patent: JP 2002327130-A 2 15-NOV-2002;
TOSOH CORP
COMMENT       OS Artificial Sequence
PN JP 2002327130-A/2
PD 15-NOV-2002
PR 11-JAN-2002 JP 2002005267

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PI TAKUMI TOKUNAGA, TAKAHIKO ISHIGURO, RYUICHI HORIE PC
 C09B23/00, C07D417/14, C07H21/04, C09K11/06, C12N15/09, C12Q1/68, PC
 G01N33/58,
 PC C12N15/00
 CC dA30mer
 FH Key
 FT source
 FT Location/Qualifiers
 1. .30
 /organism="Artificial Sequence".
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

FEATURES
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 1. .30
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 16.6; DB 1; Length 30;
 Best Local Similarity 75.0%; Pred. No. 1.5e+03;
 Matches 21; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAGAGAAACAAA 4039
 Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAA 28

RESULT 997
 BD011883/c 33 bp DNA linear PAT 02-AUG-2002
 LOCUS BD011883 Detection kit for SRSV.
 DEFINITION BD011883
 ACCSSION BD011883.1 GI:22092072
 VERSION WO 0079280-A/13.
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM artificial construct
 REFERENCE 1 (bases 1 to 33)
 Takeda, N., Natori, K., Miyamura, T., Kunio, Kamata, Sato, T. and Sato, S.
 AUTHORS

TITLE Detection kit for SRSV
 JOURNAL Patent: WO 0079280-A 13 28-DEC-2000.
 JAPAN AS REPRESENTED BY DIRECTOR GE YOSHIHIKO HIROSE, MITSUAKI
 MORIGUCHI, KIMITYASU ISOBIE DISEASES, DENKA SEIKEN CO LTD, NAKAZU
 TAKEDA, KATSURO NATORI, TATSUO MIYAMURA, KUNIO KAMATA, TOSHINORI
 SATO, SEIYA SATO
 OS Artificial Sequence
 PN WO 0079280-A/13
 PD 28-DEC-2000
 PF 22-JUN-2000 WO 2000JP004095
 PR 22-JUN-1999 JP 99P 175928
 PI NAKAZU TAKEDA, KATSURO NATORI, TATSUO MIYAMURA, KUNIO PI
 KAMATA, TOSHINORI SATO,
 PI SEIYA SATO
 PC G01N33/569, C12N15/40
 CC
 FH

COMMENT
 OS Artificial Sequence
 PN WO 0079280-A/13
 PD 28-DEC-2000
 PF 22-JUN-2000 WO 2000JP004095
 PR 22-JUN-1999 JP 99P 175928
 PI NAKAZU TAKEDA, KATSURO NATORI, TATSUO MIYAMURA, KUNIO PI
 KAMATA, TOSHINORI SATO,
 PI SEIYA SATO
 PC G01N33/569, C12N15/40
 CC
 FH

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 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

QY 4012 AAAATGAGAAAAAGAGAAACAAA 4039
 Db 33 AAAAAAAAAAAAAAAAAAAAAAAAAA 6

RESULT 998
 AR408831/c 23 bp DNA linear PAT 18-DEC-2003
 LOCUS AR408831
 DEFINITION Sequence 26 from patent US 6632641.
 ACCESSION AR408831

VERSION AR408831.1 GI:40159232
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 23)
 AUTHORS Brennan, T.M., Chatelet, F. and Berninger, M.
 TITLE Method and apparatus for performing large numbers of reactions
 using array assembly with releasable primers
 JOURNAL Patent: US 6632641-A 26 14-OCT-2003;
 FEATURES
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 1. .23
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 16.6; DB 1; Length 23;
 Best Local Similarity 82.6%; Pred. No. 1.1e+03;
 Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 6735 CCTTCCTCTTAATCTGATCA 6757
 Db 23 CGTTCTCTTACATGATGATCA 1

RESULT 999
 AX133967/c 23 bp DNA linear PAT 15-MAY-2001
 LOCUS AX133967
 DEFINITION Sequence 26 from Patent WO0127327.
 ACCSSION AX133967
 VERSION AX133967.1 GI:14139908
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 REFERENCE 1
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 AUTHORS Brennan, T.M., Chatelet, F. and Berninger, M.
 TITLE Method and apparatus for performing large numbers of reactions
 using array assembly
 JOURNAL Patent: WO 0127327-A 26 19-APR-2001;
 Proteogene Laboratories, Inc. (US)

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 1. .23
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.2%; Score 16.6; DB 1; Length 23;
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 Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 6735 CCTTCCTCTTAATCTGATCA 6757
 Db 23 CGTTCTCTTACATGATGATCA 1

RESULT 1000
 AX477002/c 23 bp DNA linear PAT 12-AUG-2002
 LOCUS AX477002
 DEFINITION Sequence 93 from Patent WO0220848.
 ACCSSION AX477002
 VERSION AX477002.1 GI:22216255
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 artificial sequences.

AUTHORS Bodnar, J.S., Castellani, L.W., Chatterjee, A., de Jong, P.,
 Luis, A.J., Ohmen, J., Ross, D., Tahir, S. and Wu, C.
 TITLE Gene and sequence variation associated with cancer
 JOURNAL Patent: WO 0220848-A 93 14-MAR-2002;
 THE REGENTS OF THE UNIVERSITY OF CALIFORNIA (US)
 FEATURES
 Location/Qualifiers

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source
1. .23
/mol_type="synthetic construct"
/db_xref="taxon:32630"
/note="Synthetic Primer"

Query Match
0.2%; Score 16.6; DB 1; Length 23;
Best Local Similarity 82.6%; Pred. No. 1.1e+03;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5800 CTGCTGCTGCTGCTGCTATGTC 5822
|||||
23 CTGCTGCTGCTGCTATCTTTTG 1

RESULT 1001
AX526378/c AX526378 23 bp DNA linear PAT 21-NOV-2002
DEFINITION Sequence 93 from Patent WO0220847.
ACCESSION AX526378
VERSION AX526378.1 GI:25171185
KEYWORDS
SOURCE Synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bodnar,J.S., Castellani,L.W., Chatterjee,A., de Jong,P.,
Lustig,A.J., Ohmen,J., Rose,D., Tafuri,S. and Wu,C.
TITLE Gene and sequence variation associated with lipid disorder
JOURNAL Patent: WO 0220847-A 93 14-MAR-2002;
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Location/Qualifiers
1. .23
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/db_xref="taxon:32630"
/note="Synthetic Primer"

Query Match
0.2%; Score 16.6; DB 1; Length 23;
Best Local Similarity 82.6%; Pred. No. 1.1e+03;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5800 CTGCTGCTGCTGCTGCTATGTC 5822
|||||
23 CTGCTGCTGCTGCTATCTTTTG 1

RESULT 1002
AS7522/c AS7522 24 bp DNA linear PAT 03-MAR-1998
DEFINITION Sequence 14 from Patent WO9632483.
ACCESSION AS7522
VERSION AS7522.1 GI:3713380
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Masucci,M.G.
TITLE IMMUNE-EVADING PROTEINS
JOURNAL Patent: WO 9632483-A 14 17-OCT-1996;
COMMENT MASUCCI MARIA GRAZIA (SE)
FEATURES Other publication AU 5284296 961030.
Location/Qualifiers
1. .24
/mol_type="unidentified"
/db_xref="taxon:32644"

Query Match
0.2%; Score 16.6; DB 1; Length 24;
Best Local Similarity 82.6%; Pred. No. 1.2e+03;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

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QY 3631 GTGGAGAGAGTAGATGGCGA 3653
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24 GTGGCCGAGAGTAGAGCTGGA 2

RESULT 1003
AR052988/c AR052988 24 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 22 from patent US 5833991.
ACCESSION AR052988
VERSION AR052988.1 GI:5977850
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1
AUTHORS Masucci,M.G.
TITLE Glycine-containing sequences conferring inviability to the immune
JOURNAL Patent: US 5833991-A 22 10-NOV-1998;
FEATURES Location/Qualifiers
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/mol_type="unknown"
/db_xref="taxon:32644"

Query Match
0.2%; Score 16.6; DB 1; Length 24;
Best Local Similarity 82.6%; Pred. No. 1.2e+03;
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QY 3631 GTGGAGAGAGTAGATGGCGA 3653
|||||
24 GTGGCCGAGAGTAGAGCTGGA 2

RESULT 1004
AR084538 AR084538 24 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 27 from patent US 5981185.
ACCESSION AR084538
VERSION AR084538.1 GI:10011309
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1
AUTHORS Watson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 27 09-NOV-1999;
FEATURES Location/Qualifiers
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Query Match
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Best Local Similarity 82.6%; Pred. No. 1.2e+03;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 7413 CAGCAGCAGCAGCAGCAGCA 7435
|||||
2 CCGCCGCGCGCGCAGCAGCAGCA 24

RESULT 1005
AR142740 AR142740 24 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 4 from patent US 6204003.
ACCESSION AR142740
VERSION AR142740.1 GI:15104026
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1
AUTHORS
TITLE
JOURNAL
COMMENT
FEATURES
Location/Qualifiers
1 (bases 1 to 24)

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AUTHORS Steele, J. Kevin., Telford, D.L. and Cutting, J.A.
 TITLE Methods for the diagnosis of feline infectious anemia
 JOURNAL Patent: US 6204003-A 4 20-MAR-2001;
 FEATURES Location/Qualifiers
 source 1..24
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 16.6; DB 1; Length 24;
 Best Local Similarity 82.6%; Pred. No. 1.2e+03;
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QY 5055 TCCTTACACAGGCTTAAGAG 5077
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 Db 2 TCTTACACAGTACTTAAGAG 24

RESULT 1006
 BD232533 24 bp DNA linear PAT 17-JUN-2003
 DEFINITION Adeno-associated virus vector-mediated expression of factor VIII
 activity.

ACCESSION BD232533.1 GI:33042303
 VERSION BD232533 JP 2002516345-A/6.
 KEYWORDS JP 2002516345-A/6.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1 (bases 1 to 24)
 Cohen, L.R., Spratt, K.S. and Couto, L.
 Adeno-associated virus vector-mediated expression of factor VIII
 activity

JOURNAL Patent: JP 2002516345-A 6 04-JUN-2002;

COMMENT CELT GENESYS INC
 OS Artificial Sequence
 PN JP 2002516345-A/6
 PD 04-JUN-2002
 PF 27-MAY-1999 JP 2000550980
 PR 27-MAY-1998 US 09/084423
 PI LAWRENCE K COHEN, KAYE S SPRATT, LINDA COUTO
 PC A61K48/00, A61K35/76, A61P7/04//A61K38/43, C12N15/09, A61K37/465,
 PC C12N15/00
 CC Adeno-associated virus vector-mediated expression of factor
 CC VIII activity
 CC Key Location/Qualifiers
 FH source 1..24
 FT /organism="Artificial Sequence".

FEATURES
 source Location/Qualifiers
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Query Match 0.2%; Score 16.6; DB 1; Length 24;
 Best Local Similarity 82.6%; Pred. No. 1.2e+03;
 Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 7147 AATTGATGATGATGACTT 7169
 |||||
 Db 1 AATCCCATATGATGACTT 23

RESULT 1007
 BD248780 24 bp DNA linear PAT 17-JUL-2003
 LOCUS BD248780
 DEFINITION Urotenensins II of mammals and their uses.
 ACCESSION BD248780
 VERSION BD248780.1 GI:33058550
 KEYWORDS JP 2002530110-A/7.
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1 (bases 1 to 24)
 AUTHORS Beauvillain, J.C., Coulouarn, Y., Jegou, S., Lihmann, I. and Vaudry, H.
 TITLE Urotenensins II of mammals and their uses
 JOURNAL Patent: JP 2002530110-A 7 17-SEP-2002;
 COMMENT INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE
 OS Homo sapiens (human)
 PN JP 2002530110-A/7
 PD 17-SEP-2002 JP 2000584074
 PF 26-NOV-1999 JP 2000584074
 PR 26-NOV-1998 FR 98/14914
 PI JEAN CLAUDE BEAUVILLAIN, YOLAIN COULOUARN, SYLVIE JEGOU, PI
 ISABELLE LIHRMANN,
 PI HUBERT VAUDRY
 PC C12N15/09, A61K38/00, A61K48/00, A61P9/12, A61P25/00, A61P25/28, PC
 C07K7/08,

PC C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12Q1/68, G01N33/53//G01N33/ PC
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 CC C12N15/00, C12N5/00, A61K37/02
 CC Urotenensins II of mammals and their uses
 FH Key Location/Qualifiers
 FT source 1..24
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 /db_xref="taxon:9606"

Query Match 0.2%; Score 16.6; DB 1; Length 24;
 Best Local Similarity 82.6%; Pred. No. 1.2e+03;
 Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1131 GGCACGATATTCACGAGAAT 1153
 |||||
 Db 1 GACACGATATTCACGAGAAT 23

RESULT 1008
 AR193120/c 24 bp DNA linear PAT 20-APR-2002
 LOCUS AR193120
 DEFINITION Sequence 5 from patent US 6346416.
 ACCESSION AR193120
 VERSION AR193120.1 GI:20239085
 KEYWORDS Unknown.
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE 1 (bases 1 to 24)
 AUTHORS Dean, N.M. and Cowse, L.M.
 TITLE Antisense inhibition of HPK/GCK-like kinase expression
 JOURNAL Patent: US 6346416-A 5 12-FEB-2002;
 FEATURES Location/Qualifiers
 source 1..24
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 16.6; DB 1; Length 24;
 Best Local Similarity 82.6%; Pred. No. 1.2e+03;
 Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1791 GTATGCTGAGTGAACGTGTC 1813
 |||||
 Db 24 GATGCGAGGTGAACCTGTG 2

RESULT 1009
 AX709439/c 24 bp DNA linear PAT 04-APR-2003
 LOCUS AX709439
 DEFINITION Sequence 18 from Patent WO02072806.
 ACCESSION AX709439
 VERSION AX709439.1 GI:29564910
 KEYWORDS

SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Koller, K.P., Lange, G., Sauber, K., Fritz-Wolf, K. and Kabesch, W.
TITLE Mutant glutaryl amidase and uses thereof
JOURNAL Patent: WO 02072806-A 18 19-SEP-2002;
Max-Planck-Gesellschaft zur Forderung der Wissenschaften e.V. (DE)
; Koller, Klaus-Peter (DE) ; Lange, Gudrun (DE) ; Sauber, Klaus (DE)

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source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
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/note="Synthetic primer"

Query Match 0.2%; Score 16.6; DB 1; Length 24;
Best Local Similarity 82.6%; Pred. No. 1.2e+03;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2186 AGCCTACCCGACATCTTCTAC 2208
DB 23 AGCCGACCCACACATCTCTAC 1

RESULT 1010
BD196329 24 bp DNA linear PAT 17-JUL-2003
LOCUS BD196329
DEFINITION Vertebrate telomerase genes and proteins and uses thereof.
ACCESSION BD196329.1 GI:33006099
VERSION BD196329.1
KEYWORDS JP 2002514928-A/63.
SOURCE synthetic construct
ORGANISM artificial sequences.
1 (bases 1 to 24)
REFERENCE 1
AUTHORS Kilian, A. and Bowtell, D.
TITLE Vertebrate telomerase genes and proteins and uses thereof
JOURNAL Patent: JP 2002514928-A 63 21-MAY-2002;
CAMBIA BIOSYSTEMS LLC, PETER MACCALLUM CANCER INSTITUTE
COMMENT Artificial Sequence
OS JP 2002514928-A/63
PN JP 2002514928-A/63
PD 21-MAY-2002
PR 01-JUL-1998 JP 199508771
PR 01-JUL-1997 US 60/053329, 04-AUG-1997 US 60/053018 PR
21-JUL-1997 US 60/058287
09-SEP-1997 US 60/058287
P1 ANDRZEJ KILIAN, DAVID BOWTELL
PC C12N15/54, C12N9/12, A61K38/45, C07K16/40, C12Q1/68, C12Q1/48, PC
C12N15/11, PC
CC Description of Artificial Sequence: Synthesized Amplification
CC Primer Design
CC based on EST Sequence GenBank Accession Number AA281296 FH
KEY Location/Qualifiers
FT source 1..24
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Location/Qualifiers
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/db_xref="taxon:32630"

Query Match 0.2%; Score 16.6; DB 1; Length 24;
Best Local Similarity 82.6%; Pred. No. 1.2e+03;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 7335 TGAGCTGTACTTGTTCAGGACA 7357
DB 2 TGAGCTGTACTTGTTCAGGACA 24

RESULT 1011
A70981/c 25 bp DNA linear PAT 07-MAY-1999
LOCUS A70981
DEFINITION Sequence 35 from Patent WO9813522.
ACCESSION A70981
VERSION A70981.1 GI:4774966
KEYWORDS
SOURCE unidentified
ORGANISM unidentified

REFERENCE 1 (bases 1 to 25)
AUTHORS Uhlen, M. and Lundberg, J.
TITLE THE USE OF MODULAR OLIGONUCLEOTIDES AS PROBES OR PRIMERS IN NUCLEIC
JOURNAL ACID BASED ASSAY
PATENT: WO 9813522-A 35 02-APR-1998;
DZIGLEMSKA HANNA EVA (GB)

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source Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 1.3e+03;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4554 GCCTGAGCAGCATCCCCCT 4576
DB 24 GCCTGAGCAGCATCCCTT 2

RESULT 1012
AR011817/c 25 bp DNA linear PAT 04-DEC-1998
LOCUS AR011817
DEFINITION Sequence 12 from patent US 5763173.
ACCESSION AR011817
VERSION AR011817.1 GI:3969807
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 25)
AUTHORS Gold, L. and Jayasena, S.D.
TITLE Nucleic acid ligand inhibitors to DNA polymerases
JOURNAL Patent: US 5763173-A 12 09-JUN-1998;
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source Location/Qualifiers
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/organism="unassigned DNA"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 1.3e+03;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3669 CCACAAACCTCAGCCAGAAAG 3691
DB 24 CCACAAACCTCAGCCAGAAAG 2

RESULT 1013
AR177460 25 bp DNA linear PAT 17-DEC-2001
LOCUS AR177460
DEFINITION Sequence 10 from patent US 6312924.
ACCESSION AR177460
VERSION AR177460.1 GI:17919815
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 25)
AUTHORS Presnell, S.R., Feldhaus, A.L. and Gao, Z.
TITLE Murine Interferon- α Patent: US 6312924-A 10 06-NOV-2001;
JOURNAL


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FEATURES
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    location/Qualifiers
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Query Match
  Best Local Similarity 82.6%; Score 16.6; DB 1; Length 25;
  Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1921 GGTGCATTACACATCTTAGT 1943
  ||| ||||| ||||| |||
  Db 2 GGTAGCATTAGCAGCATCTCGT 24

RESULT 1014
BD230475/c 25 bp DNA linear PAT 17-JUL-2003
DEFINITION Total genome radiation hybrid map of canine genome and its use for
IDENTIFICATION Identification of interesting genes.
ACCESSION BD230475
VERSION BD230475.1 GI:33040245
KEYWORDS JP 2002530091-A/344.
SOURCE JP 2002530091-A/344.
ORGANISM Canis familiaris (dog)
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
  1 (bases 1 to 25)
  Galibert,F. and Andre,C.
  Total genome radiation hybrid map of canine genome and its use for
  identification of interesting genes
  Patient: JP 2002530091-A 344 17-SEP-2002;
  CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
  OS Canis familiaris (dog)
  PN JP 2002530091-A/344
  PD 17-SEP-2002
  PF 15-NOV-1999 JP 2000582596
  PR 13-NOV-1998 US 60/108193
  PI FRANCIS GALIBERT,CATHERINE ANDRE
  PC C12N15/09,C12Q1/68,C12N15/00
  CC B0173
  FH Key
  FT source location/Qualifiers
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      /db_xref="taxon:9615"

FEATURES
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      /mol_type="genomic DNA"
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Query Match
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QY 4466 TTTTGTGTGTGTGTGTGTGT 4488
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  Db 25 TCTTGATGTGTGTGTGTGTCTT 3

RESULT 1015
BD245320 25 bp DNA linear PAT 17-JUL-2003
DEFINITION Development of novel antibiotics based on bacteriophage genomics.
ACCESSION BD245320
VERSION BD245320.1 GI:33055090
KEYWORDS JP 2002531107-A/55.
SOURCE JP 2002531107-A/55.
ORGANISM unidentified
  unclassified.
  1 (bases 1 to 25)
  Pelletier,J., Gros,P. and Dubow,M.
  Development of novel antibiotics based on bacteriophage genomics
  Patient: JP 2002531107-A 55 2-SEP-2002;
  PHARMETECH INC

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COMMENT	OS	Staphylococcus aureus bacteriophage 3A
	PN	JP 2002531107-A/55
	PD	24-SEP-2002
	PF	03-DEC-1999 JP 2000585456
	PR	03-DEC-1998 US 60/110992,03-JUN-1999 US 09/326144 PR
	28-SEP-1999 US	09/407804,30-SEP-1999 US 60/157218 PR
	01-DEC-1999 US	60/168777,02-DEC-1999 US 09/454252 PI
	PELLETIER, PHILIPPE GROS, MICHAEL DUBOW	JERRY
	PC	C12N15/09,A01N63/00,A6IK38/00,A6IK45/00,A6IP31/04,C07K14/005, PC
	PC	C12M1/00',
	PC	C12N1/21,C12Q1/02,C12Q1/68,G01N33/15,G01N33/50,G01N33/566, PC
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	CC	Ribosome binding sequence
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LOCUS	BD245463	25 bp DNA Linear PAT 17-JUN-2003
DEFINITION	Development of novel antibiotics based on bacteriophage genomics.	
ACCESSION	BD245463.1	GI:33055233
VERSION	JP 2002531107-A/198.	
KEYWORDS	unidentified	
SOURCE	unclassified.	
ORGANISM	unclassified.	
REFERENCE	1 (bases 1 to 25)	
AUTHORS	Pelletier,J., Gros,P. and Dubow,M.	
TITLE	Development of novel antibiotics based on bacteriophage genomics	
JOURNAL	Patent: JP 2002531107-A 198 24-SEP-2002;	
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PN	JP 2002531107-A/198	
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PF	03-DEC-1999 JP 2000585456	
PR	03-DEC-1998 US 60/110992,03-JUN-1999 US 09/326144 PR	
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01-DEC-1999 US	60/168777,02-DEC-1999 US 09/454252 PI	
PELLETIER, PHILIPPE GROS, MICHAEL DUBOW	JERRY	
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PC	C12N1/21,C12Q1/02,C12Q1/68,G01N33/15,G01N33/50,G01N33/566, PC	
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<p>RESULT 1017</p> <p>177140/c 25 bp DNA linear PAT 03-APR-1998</p> <p>LOCUS 177140</p> <p>DEFINITION Sequence 12 from patent US 5693502.</p> <p>ACCESSION 177140</p> <p>VERSION 177140.1 GI:3013294</p> <p>KEYWORDS</p> <p>SOURCE</p> <p>ORGANISM</p> <p>REFERENCE</p> <p>AUTHORS</p> <p>TITLE</p> <p>JOURNAL</p> <p>FEATURES</p> <p>source</p> <p>1. .25</p> <p>/organism="unknown"</p> <p>/mol_type="unassigned DNA"</p>			
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<p>RESULT 1018</p> <p>AR305648 25 bp DNA linear PAT 12-JUN-2003</p> <p>LOCUS AR305648</p> <p>DEFINITION Sequence 10 from patent US 6548056.</p> <p>ACCESSION AR305648</p> <p>VERSION AR305648.1 GI:31695126</p> <p>KEYWORDS</p> <p>SOURCE</p> <p>ORGANISM</p> <p>REFERENCE</p> <p>AUTHORS</p> <p>TITLE</p> <p>JOURNAL</p> <p>FEATURES</p> <p>source</p> <p>1. .25</p> <p>/organism="unknown"</p> <p>/mol_type="genomic DNA"</p>			
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<p>RESULT 1019</p> <p>AX042544 25 bp DNA linear PAT 23-NOV-2000</p> <p>LOCUS AX042544</p> <p>DEFINITION Sequence 110 from Patent WO005088.</p> <p>ACCESSION AX042544</p> <p>VERSION AX042544.1 GI:11341152</p> <p>KEYWORDS</p>			

SOURCE	synthetic construct		
ORGANISM	artificial sequences.		
REFERENCE	1		
AUTHORS	Ulfendahl, P. J. and Wong, K. C.		
TITLE	Primers for identifying typing or classifying nucleic acids		
JOURNAL	Parent: WO 0065088-A 110 02-NOV-2000; Amersham Pharmacia Biotech AB (SE)		
FEATURES	Location/Qualifiers		
SOURCE	1..25 /organism="synthetic construct" /mol_type="unassigned DNA" /db_xref="taxon:32630" /note="DPB1 Homozygote primer sequence"		
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Best Local Similarity	82.6%;	Pred. No. 1.3e+03;	
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Oy	4471	TTTTTTTTTTTGTCTTGAGAC	4493
Db	1	TTTTTTTTTTTGTCTTGAGCC	23
RESULT 1020			
AX042799	25 bp DNA linear PAT 23-NOV-2000		
LOCUS	AX042799		
DEFINITION	Sequence 365 from Patent WO0065088.		
ACCESSION	AX042799		
VERSION	AX042799.1 GI:11341407		
KEYWORDS	synthetic construct synthetic construct artificial sequences.		
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ORGANISM	Ulfendahl, P. J. and Wong, K. C.		
REFERENCE	Primers for identifying typing or classifying nucleic acids		
AUTHORS	Parent: WO 0065088-A 365 02-NOV-2000;		
TITLE	Amersham Pharmacia Biotech AB (SE)		
JOURNAL	Location/Qualifiers		
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Best Local Similarity	82.6%;	Pred. No. 1.3e+03;	
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Oy	4469	TTTTTTTTTTTGTCTTGAG	4491
Db	1	TTTTTTTTTTTATCCTCTGAG	23
RESULT 1021			
AX042889	25 bp DNA linear PAT 23-NOV-2000		
LOCUS	AX042889		
DEFINITION	Sequence 455 from Patent WO0065088.		
ACCESSION	AX042889		
VERSION	AX042889.1 GI:11341497		
KEYWORDS	synthetic construct synthetic construct artificial sequences.		
SOURCE	1		
ORGANISM	Ulfendahl, P. J. and Wong, K. C.		
REFERENCE	Primers for identifying typing or classifying nucleic acids		
AUTHORS	Parent: WO 0065088-A 455 02-NOV-2000;		
TITLE	Amersham Pharmacia Biotech AB (SE)		
JOURNAL	Location/Qualifiers		
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/note="HLA-C Homozygote Primer Sequence"

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Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4472 TTTTCTTTTCTGCTGAGACA 4494
Db 1 TTTTCTTTTCTGCTGAGACA 23

RESULT 1022
LOCUS AX043014 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 580 from Patent WO0065088.
ACCESSION AX043014
VERSION AX043014.1 GI:11341622
KEYWORDS
SOURCE .
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Ulfendahl, P. J. and Wong, K. C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 580 02-NOV-2000;
Amer sham Pharmacia Biotech AB (SE)
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/note="16S rRNA Homozygote Primer Sequence"

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Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4469 TTTTCTTTTCTGCTGAG 4491
Db 1 TTTTCTTTTCTGCTGAG 23

RESULT 1023
LOCUS AX043079 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 645 from Patent WO0065088.
ACCESSION AX043079
VERSION AX043079.1 GI:11341687
KEYWORDS
SOURCE .
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Ulfendahl, P. J. and Wong, K. C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 645 02-NOV-2000;
Amer sham Pharmacia Biotech AB (SE)
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Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4469 TTTTCTTTTCTGCTGAG 4491
Db 1 TTTTCTTTTCTGCTGAG 23

RESULT 1024
LOCUS AX043154 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 720 from Patent WO0065088.
ACCESSION AX043154
VERSION AX043154.1 GI:11341762
KEYWORDS
SOURCE .
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Ulfendahl, P. J. and Wong, K. C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 720 02-NOV-2000;
Amer sham Pharmacia Biotech AB (SE)
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/note="DPB1 Heterozygote Primer Sequence"

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Best Local Similarity 82.6%; Pred. No. 1.3e+03;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4471 TTTTCTTTTCTGCTGAGC 4493
Db 1 TTTTCTTTTCTGCTGAGC 23

RESULT 1025
LOCUS AX043157 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 723 from Patent WO0065088.
ACCESSION AX043157
VERSION AX043157.1 GI:11341765
KEYWORDS
SOURCE .
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Ulfendahl, P. J. and Wong, K. C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 723 02-NOV-2000;
Amer sham Pharmacia Biotech AB (SE)
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Qy 5473 TTTTCTTTTCTGCTGAGTATTT 5495
Db 3 TTTTCTTTTCTGCTGAGTATTTCT 25

RESULT 1026
LOCUS AX043281 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 847 from Patent WO0065088.
ACCESSION AX043281
VERSION AX043281.1 GI:11341889
KEYWORDS
SOURCE .
ORGANISM synthetic construct


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RESULT 1031
AX078323/c      25 bp      DNA      linear      PAT 22-FEB-2001
LOCUS           Sequence 10 from Patent WO0107614.
AX078323
VERSION         AX078323.1  GI:13158014
KEYWORDS
SOURCE          synthetic construct
ORGANISM        synthetic construct
REFERENCE       1
AUTHORS        Kennedy, G.C.
TITLE          Polynucleotides differentially expressed in adenocarcinomas,
JOURNAL        polypeptides encoded thereby, and methods of use thereof
                Patent: WO 0107614-A 10 01-FEB-2001;
                CHIRON CORPORATION (US)
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                /note="Primer"

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QY 1324 CCAGACGACGACGAGGATCAG 1346
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      24 CCAGACGACGATGCGATTAACAG 2

RESULT 1032
AX210197        25 bp      DNA      linear      PAT 31-AUG-2001
LOCUS           Sequence 4 from Patent WO0157245.
AX210197
VERSION         AX210197.1  GI:15424518
KEYWORDS
SOURCE          Human immunodeficiency virus 1 (HIV-1)
ORGANISM        Human immunodeficiency virus 1
REFERENCE       1
AUTHORS        Witvrouw, M., Flikert, V., Pannecouque, C., Cherepanov, P., van
                Laethem, K., de Clercq, E., Vandamme, A.M. and Debyser, Z.
TITLE          HIV-1 resistance assay
JOURNAL        Patent: WO 0157245-A 4 09-AUG-2001;
                K.U.Leuven Research & Development (BE)
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                /note="NLA.3 (Adachi et al., 1986)"

Query Match      0.2%; Score 16.6; DB 1; Length 25;
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Matches 19; Conservative 1; Mismatches 5; Indels 0; Gaps 0;

QY 3279 AGAAGAAATGAAACGACCCGAG 3303
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      1 AGAGGAYGATGGAACAGCCCGAG 25

RESULT 1033
AX502372        25 bp      DNA      linear      PAT 27-SEP-2002
LOCUS           Sequence 3679 from Patent EP1229046.
AX502372
VERSION         AX502372.1  GI:23384665
KEYWORDS
SOURCE          Homo sapiens (human)

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ORGANISM        Homo sapiens
REFERENCE       1
AUTHORS        Zhan, J.
TITLE          Human testis expressed patched like protein
JOURNAL        Patent: EP 1229046-A 3679 07-AUG-2002;
                Aeomica, Inc. (US)
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QY 4040 TGTATTATTATTCATTAACCTTG 4062
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      3 TGTATTATTATTAACATCACTG 25

RESULT 1034
AX502373        25 bp      DNA      linear      PAT 27-SEP-2002
LOCUS           Sequence 3680 from Patent EP1229046.
AX502373
VERSION         AX502373.1  GI:23384666
KEYWORDS
SOURCE          Homo sapiens (human)
ORGANISM        Homo sapiens
REFERENCE       1
AUTHORS        Zhan, J.
TITLE          Human testis expressed patched like protein
JOURNAL        Patent: EP 1229046-A 3680 07-AUG-2002;
                Aeomica, Inc. (US)
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QY 4040 TGTATTATTATTCATTAACCTTG 4062
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RESULT 1035
AX502374        25 bp      DNA      linear      PAT 27-SEP-2002
LOCUS           Sequence 3681 from Patent EP1229046.
AX502374
VERSION         AX502374.1  GI:23384667
KEYWORDS
SOURCE          Homo sapiens (human)
ORGANISM        Homo sapiens
REFERENCE       1
AUTHORS        Zhan, J.
TITLE          Human testis expressed patched like protein
JOURNAL        Patent: EP 1229046-A 3681 07-AUG-2002;
                Aeomica, Inc. (US)
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Db

RESULT 1036
 AX533828/c 25 bp DNA linear PAT 22-NOV-2002
 LOCUS Sequence 3337 from Patent EP1239051.
 DEFINITION AX533828
 ACCESSION AX533828
 VERSION AX533828.1 GI:25259396
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
 1 Shannon,M.
 Human posh-like protein 1
 Patent: EP 1239051-A 3337 11-SEP-2002;
 JOURNAL Aeomica, Inc. (US)

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6857 TGCCTTCTCCCTGGCAGGAGGA 6879
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Db

RESULT 1037
 AX533829/c 25 bp DNA linear PAT 22-NOV-2002
 LOCUS Sequence 3338 from Patent EP1239051.
 DEFINITION AX533829
 ACCESSION AX533829
 VERSION AX533829.1 GI:25259398
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
 1 Shannon,M.
 Human posh-like protein 1
 Patent: EP 1239051-A 3338 11-SEP-2002;
 JOURNAL Aeomica, Inc. (US)

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Query Match 0.2%; Score 16.6; DB 1; Length 25;
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 Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

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 24 TGCTTCTCCATGGCTGGGTGA 2

Db

RESULT 1038
 AX533830/c 25 bp DNA linear PAT 22-NOV-2002
 LOCUS Sequence 3339 from Patent EP1239051.
 DEFINITION AX533830
 ACCESSION AX533830
 VERSION AX533830.1 GI:25259400
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
 1 Shannon,M.
 Human posh-like protein 1
 Patent: EP 1239051-A 3339 11-SEP-2002;
 JOURNAL Aeomica, Inc. (US)

FEATURES
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6857 TGCCTTCTCCCTGGCAGGAGGA 6879
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Db

RESULT 1039
 AX754701/c 25 bp DNA linear PAT 23-JUN-2003
 LOCUS Sequence 6 from Patent WO03038099.
 DEFINITION AX754701
 ACCESSION AX754701
 VERSION AX754701.1 GI:32167235
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM artificial sequences.

REFERENCE
 1 Quim,J.
 Regulation of gene transcription by the variable number of tandem
 repeats (yntri) domain of the dopamine transporter gene
 Patent: WO 03038099-A 6 08-MAY-2003;
 JOURNAL Tcs Cellworks Ltd (GB)

FEATURES
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Query Match 0.2%; Score 16.6; DB 1; Length 25;
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963 CTCTCAGCGCGTTCCGTTACCA 985
 25 CTCTCAGCGCGTTCCCTACACCA 3

Db

RESULT 1040
 AB086504/c 25 bp DNA linear SYN 21-MAY-2003
 LOCUS Synthetic construct DNA, reverse primer for Japanese flounder
 DEFINITION AB086504
 ACCESSION AB086504
 VERSION AB086504.1 GI:28804356
 KEYWORDS
 SOURCE synthetic construct

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ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS    Coimbra,M.R.M., Kobayashi,K., Koretsugu,S., Hasegawa,O., Ohara,E.,
            Ozaki,A., Sakamoto,T., Naruse,K. and Okamoto,N.
TITLE      A genetic linkage map of the Japanese Flounder, (Paralichthys
            olivaceus)
JOURNAL    Unpublished
REFERENCE   2 (bases 1 to 25)
AUTHORS    Coimbra,M.R.M., Kobayashi,K., Koretsugu,S., Hasegawa,O., Ohara,E.,
            Ozaki,A., Sakamoto,T., Naruse,K. and Okamoto,N.
TITLE      Direct Submission
JOURNAL    Submitted (14-JUN-2002) Nobuaki Okamoto, Tokyo University of
            Fisheries, Department of Aquatic Biosciences; 4-5-7 Konan,
            Minato-ku, Tokyo 108-8477, Japan
            (E-mail:nokamoto@tokyo-u-fish.ac.jp, Tel:81-3-5463-0547,
            Fax:81-3-5463-0552)
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Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 5543 GATATCTGTAAGCTGTGGGAC 6565
DB 25 GATGTATGTAAAGATGTGGGAC 3

RESULT 1041
LOCUS      AX430213          32 bp      DNA      linear      PAT 28-JUN-2002
DEFINITION Sequence 4 from Patent EP1207210.
ACCESSION  AX430213
VERSION     AX430213.1 GI:21655578
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens (human)
REFERENCE   1
AUTHORS    Dietmaier,W.
TITLE      Method for melting curve analysis of repetitive PCR products
JOURNAL    Patent: EP 1207210-A 4 22-MAY-2002;
            Roche Diagnostics GmbH (DE) ; F. HOFMANN-LA ROCHE AG (CH)
FEATURES
  source     1..32
             /organism="Homo sapiens"
             /mol_type="unassigned DNA"
             /db_xref="taxon:9606"
Query Match      0.2%; Score 16.6; DB 1; Length 32;
Best Local Similarity 71.0%; Pred. No. 1.7e+03;
Matches 22; Conservative 0; Mismatches 9; Indels 0; Gaps 0;
QY 4004 TTAGCTTAAATGAGAAAAAGAGAGAAA 4034
DB 1 TCAGGTAAATGAGAAAAAGAGAGAAA 31

RESULT 1042
LOCUS      BD165916          32 bp      DNA      linear      PAT 17-JAN-2003
DEFINITION Method for melting curve analysis of repetitive PCR products.
ACCESSION  BD165916
VERSION     BD165916.1 GI:27871728
KEYWORDS
QY 7413 CAGCAGCAGCAGCAGCAG 7430
DB 18 CAGCAGCAGCAGCAGCAG 1

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SOURCE      unidentified
ORGANISM    unidentified
REFERENCE   1 (bases 1 to 32)
AUTHORS    Dietmaier,W.
TITLE      Method for melting curve analysis of repetitive PCR products
JOURNAL    Patent: JP 2002191384-A 4 09-JUL-2002;
            F. HOFMANN LA ROCHE AG
COMMENT     OS Homo sapiens (human)
            PN JP 2002191384-A/4
            PD 09-JUL-2002
            PF 13-NOV-2001 JP 2003348017
            PR 15-NOV-2000 EP 00124897.0
            PI WOLFGANG DIETMAIER
            PC C12N15/09,C12Q1/68,C12N15/00
            CC Method for melting curve analysis of repetitive PCR products
            FH Key
            FT source
            1..30
            Location/Qualifiers
            /organism="Homo sapiens (human)"
            1..32
            /organism="unidentified"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"
Query Match      0.2%; Score 16.6; DB 1; Length 32;
Best Local Similarity 71.0%; Pred. No. 1.7e+03;
Matches 22; Conservative 0; Mismatches 9; Indels 0; Gaps 0;
QY 4004 TTAGCTTAAATGAGAAAAAGAGAGAAA 4034
DB 1 TCAGGTAAATGAGAAAAAGAGAGAAA 31

RESULT 1043
LOCUS      BD274822/c       18 bp      DNA      linear      PAT 17-JUL-2003
DEFINITION CANCER CELL VACCINE.
ACCESSION  BD274822
VERSION     BD274822.1 GI:33084590
KEYWORDS    JP 2002531582-A/47.
SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE   1 (bases 1 to 18)
AUTHORS    Kusui,M., Qiu,G. and Huntfrees,R.
TITLE      CANCER CELL VACCINE
JOURNAL    Patent: JP 2002531582-A 47 24-SEP-2002;
            ANTIGEN EXPRESS INC
COMMENT     OS Artificial Sequence
            PN JP 2002531582-A/47
            PD 24-SEP-2002
            PF 24-NOV-1999 JP 2000586901
            PR 04-DEC-1998 US 09/205995
            PI minzhen kusui,gang qiu,robert huntfrees
            CC Description of Artificial Sequence: antisense oligonucleotide
            CC corresponding
            CC to a specific region of the mouse i1 gene.
            FH Key
            FT Location/Qualifiers
            1..18
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
Query Match      0.2%; Score 16.4; DB 1; Length 18;
Best Local Similarity 94.4%; Pred. No. 8.5e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 7413 CAGCAGCAGCAGCAGCAG 7430
DB 18 CAGCAGCAGCAGCAGCAG 1

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[illegible]

FEATURES	Global Genomics AB (SE)
source	location/Qualifiers
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	/organism="synthetic construct"
	/mol_type="unassigned DNA"
	/db_xref="taxon:12630"
	/note="Double-stranded product DNA"
Query Match	0.2%; Score 16.4; DB 1; Length 18;
Best Local Similarity	94.4%; Pred. No. 8.5e+02;
Matches 17; Conservative	0; Mismatches 1; Indels 0; Gaps 0;
QY	4467 TTTT TTTT TTTT TTTT TTTT G 4484
Db	1 TTTT TTTT TTTT TTTT CG 18
RESULT 1047	
AX796097	18 bp DNA linear PAT 04-OCT-2003
LOCUS	AX796097
DEFINITION	Sequence 440 from Patent WO03052135.
ACCESSION	AX796097
VERSION	AX796097.1 GI:37516763
KEYWORDS	
SOURCE	
ORGANISM	synthetic construct
REFERENCE	artificial sequences.
AUTHORS	1
TITLE	Burger,M., Field,J.K., Genc,B., Liljoglou,T., Lipicher,E., Maier,S. and Nimwich,I.
JOURNAL	Method and nucleic acids for the analysis of a lung cell proliferative disorder
Patent: WO 03052135-A	440 26-JUN-2003;
Epigenomics AG (DE)	
location/Qualifiers	
1..18	
/organism="synthetic construct"	
/mol_type="unassigned DNA"	
/db_xref="taxon:12630"	
/note="Detection oligonucleotide for APOC2"	
Query Match	0.2%; Score 16.4; DB 1; Length 18;
Best Local Similarity	94.4%; Pred. No. 8.5e+02;
Matches 17; Conservative	0; Mismatches 1; Indels 0; Gaps 0;
QY	6672 TTGGGGGACGTTATTTT 6689
Db	1 TTGGGGGACGTTATTTGTT 18
RESULT 1048	
AX814932	18 bp DNA linear PAT 05-DEC-2003
LOCUS	AX814932
DEFINITION	Sequence 18 from Patent WO03064691.
ACCESSION	AX814932
VERSION	AX814932.1 GI:39104070
KEYWORDS	
SOURCE	
ORGANISM	synthetic construct
REFERENCE	artificial sequences.
AUTHORS	1
TITLE	Linmarsson,S., Ernfor,P., Bauren,G., Metels,A., Plnlak,A. and Montellus,A.
JOURNAL	Methods and means for manipulating nucleic acid
Patent: WO 03064691-A	18 07-AUG-2003;
Global Genomics AB (SE)	
location/Qualifiers	
1..18	
/organism="synthetic construct"	
/mol_type="unassigned DNA"	
/db_xref="taxon:12630"	
/note="Description of Artificial Sequence: Double-stranded product DNA"	

Query Match 0.2%; Score 16.4; DB 1; Length 18;
 Best Local Similarity 94.4%; Pred. No. 8.5e+02;
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4467 TTTTGTG 4484
 1 TTTTGTG 18

Db 1 TTTTGTG 18

RESULT 1049
 LOCUS AX822637 18 bp DNA linear PAT 11-DEC-2003
 DEFINITION Sequence 529 from Patent EP1340818.
 ACCESSION AX822637
 VERSION AX822637.1 GI:39749273
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1
 AUTHORS Adorjan, P., Burger, M., Maier, S., Nimmrich, I., Becker, E., Lesche, R.,
 Rujan, T. and Schmitt, A.
 TITLE Method and nucleic acids for the analysis of a colon cell
 JOURNAL proliferative disorder
 Patent: EP 1340818-A 529 03-SEP-2003;
 EpiGenomics AG (DE)
 FEATURES
 source Location/Qualifiers
 1.18
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Detection oligonucleotide for APOC2"

Query Match 0.2%; Score 16.4; DB 1; Length 18;
 Best Local Similarity 94.4%; Pred. No. 8.5e+02;
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 6672 TTGGGGAGCTTATTTT 6689
 1 TTGGGGAGCTTATTTT 18

Db 1 TTGGGGAGCTTATTTT 18

RESULT 1050
 LOCUS AX826277 18 bp DNA linear PAT 11-DEC-2003
 DEFINITION Sequence 529 from Patent WO03072821.
 ACCESSION AX826277
 VERSION AX826277.1 GI:39751791
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1
 AUTHORS Adorjan, P., Burger, M., Maier, S., Nimmrich, I., Becker, E., Lesche, R.,
 Rujan, T. and Schmitt, A.
 TITLE Method and nucleic acids for the analysis of a colon cell
 JOURNAL proliferative disorder
 Patent: WO 03072821-A 529 04-SEP-2003;
 EpiGenomics AG (DE)
 FEATURES
 source Location/Qualifiers
 1.18
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Detection oligonucleotide for APOC2"

Query Match 0.2%; Score 16.4; DB 1; Length 18;
 Best Local Similarity 94.4%; Pred. No. 8.5e+02;
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 6672 TTGGGGAGCTTATTTT 6689
 1 TTGGGGAGCTTATTTT 18

Db 1 TTGGGGAGCTTATTTT 18

RESULT 1051
 LOCUS AR298384 19 bp DNA linear PAT 12-JUN-2003
 DEFINITION Sequence 10119 from patent US 6537751.
 ACCESSION AR298384
 VERSION AR298384.1 GI:31685668
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 UNCLASSIFIED.

REFERENCE 1 (bases 1 to 19)
 AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
 TITLE Biallelic markers for use in constructing a high density
 JOURNAL disequilibrium map of the human genome
 Patent: US 6537751-A 10119 25-MAR-2003;
 FEATURES
 source Location/Qualifiers
 1.19
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 16.4; DB 1; Length 19;
 Best Local Similarity 94.4%; Pred. No. 9.2e+02;
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 6181 AAGAGTGATGAGAGAGA 6198
 1 AAGAGTGATGAGAGAGA 18

Db 1 AAGAGTGATGAGAGAGA 18

RESULT 1052
 LOCUS AX129556 19 bp DNA linear PAT 15-MAY-2001
 DEFINITION Sequence 774 from Patent WO0130362.
 ACCESSION AX129556
 VERSION AX129556.1 GI:14135861
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1
 AUTHORS Robbins, J. M. and Tritz, R.
 TITLE Ribozyme therapy for the treatment of proliferative skin and eye
 JOURNAL diseases
 Patent: WO 0130362-A 774 03-MAY-2001;
 IMMUSOL, INC. (US)
 FEATURES
 source Location/Qualifiers
 1.19
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"
 /note="Cdk7 ribozyme binding site"

Query Match 0.2%; Score 16.4; DB 1; Length 19;
 Best Local Similarity 94.4%; Pred. No. 9.2e+02;
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2642 GGGCAGATACCACTCG 2659
 18 GGGCAGATACCACTCG 1

Db 18 GGGCAGATACCACTCG 1

RESULT 1053
 LOCUS BD230280 20 bp DNA linear PAT 17-UTL-2003
 DEFINITION BD230280
 ACCESSION BD230280
 VERSION BD230280.1 GI:33040050
 KEYWORDS JP 2002530091-A/149.

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SOURCE      Canis familiaris (dog)
ORGANISM    Canis familiaris
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Carnivora; Placentalia; Canidae; Canis.
REFERENCE   1 (bases 1 to 20)
AUTHORS    Galibert, F. and Andre, C.
TITLE      Total genome radiation hybrid map of canine genome and its use for
            identification of interesting genes
JOURNAL     Patent: JP 2002510091-A 149 17-SEP-2002;
            CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
COMMENT     OS Canis familiaris (dog)
            PN JP 2002530091-A/149
            PD 17-SEP-2002
            PR 15-NOV-1999 JP 2000582596
            PI FRANCIS GALIBERT, CATHERINE ANDRE
            PC C12N15/09, C12Q1/68, C12N15/00
            CC A0102
            FT Key
            FT source
FEATURES    Location/Qualifiers
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                        /organism="Canis familiaris"
                        /mol_type="genomic DNA"
                        /db_xref="taxon:9615"

Query Match      0.2%; Score 16.4; DB 1; Length 20;
Best Local Similarity 94.4%; Pred. No. 1e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Oy      7413 CAGCAGCAGCAGCAGCAG 7430
        |||||
        1 CAGCAGCAGCAGCAGCAG 18

RESULT 1054
ES9328/c    20 bp  DNA  linear  PAT 31-JAN-2002
LOCUS       ES9328
DEFINITION  Method for purifying oligonucleotide.
ACCESSION   ES9328
VERSION     ES9328.1 GI:18622505
KEYWORDS    JP 2000342265-A/9.
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE   1 (bases 1 to 20)
AUTHORS    Hirose, K. and Yoshida, T.
TITLE      Method for purifying oligonucleotide
JOURNAL     Patent: JP 2000342265-A 9 12-DEC-2000;
            TOGOSSEI CHEM IND CO LTD
COMMENT     OS Artificial Sequence
            PN JP 2000342265-A/9
            PD 12-DEC-2000
            PR 02-JUN-1999 JP 1999154974
            PI KUNIHICO HIROSE, TADAO YOSHIDA
            PC C12N15/09, B01D15/08, C12N15/00
            CC
            FT Key
            FT source
FEATURES    Location/Qualifiers
            source          1..20
                        /organism="Artificial Sequence".
                        /mol_type="synthetic construct"
                        /db_xref="taxon:32630"

Query Match      0.2%; Score 16.4; DB 1; Length 20;
Best Local Similarity 94.4%; Pred. No. 1e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Oy      4464 TTTTCTTTCTTTCTTTT 4481

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Db      19 TTTTCTTTCTTTCTTTT 2
        |||||
        1 TTTTCTTTCTTTCTTTT 19

RESULT 1055
AR231312
LOCUS       AR231312 20 bp  DNA  linear  PAT 20-DEC-2002
DEFINITION  Sequence 49 from patent US 6451968.
ACCESSION   AR231312
VERSION     AR231312.1 GI:27272243
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS    Egholm, M., Nielsen, P., Buchardt, O., Duholm, K.L., Christensen, L.,
            Coull, J.M., Kiehl, J. and Griffith, M.
TITLE      Peptide nucleic acids
JOURNAL     Patent: US 6451968-A 49 17-SEP-2002;
COMMENT     Location/Qualifiers
FEATURES    source          1..20
                        /organism="Unknown"
                        /mol_type="genomic DNA"

Query Match      0.2%; Score 16.4; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy      4463 CTTTCTTTCTTTCTTTT 4481
        |||||
        1 CTTTCTTTCTTTCTTTT 19

RESULT 1056
AX224973/c  20 bp  DNA  linear  PAT 10-SEP-2001
LOCUS       AX224973
DEFINITION  Sequence 127 from Patent WO0161030.
ACCESSION   AX224973
VERSION     AX224973.1 GI:15555046
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.
REFERENCE   1
AUTHORS    Gray, D.M. and Bollon, A.P.
TITLE      Libraries of optimum subsequence regions of mrna and genomic dna
            for control of gene expression
JOURNAL     Patent: WO 0161030-A 127 23-AUG-2001;
            Cytoclonal Pharmaceuticals, Inc. (US); University of Texas at
            Dallas, Dept. of Molecular and Cell Biology (US); Lab. of
            Experimental Carcinogenesis, National Cancer Institute/NIH (US)
COMMENT     Location/Qualifiers
FEATURES    source          1..20
                        /organism="Homo sapiens"
                        /mol_type="unassigned DNA"
                        /db_xref="taxon:9606"

Query Match      0.2%; Score 16.4; DB 1; Length 20;
Best Local Similarity 94.4%; Pred. No. 1e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Oy      38 GCAGGCTCCGCGCGCG 55
        |||||
        19 GCAGGCTCCGCGCGCG 2

RESULT 1057
AX224975/c  20 bp  DNA  linear  PAT 10-SEP-2001
LOCUS       AX224975
DEFINITION  Sequence 129 from Patent WO0161030.
ACCESSION   AX224975
VERSION     AX224975.1 GI:15555048

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KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
AUTHORS 1 Gray, D.M. and Bollon, A.P.
TITLE Libraries of optimum subsequence regions of mRNA and genomic DNA for control of gene expression
JOURNAL Patent: WO 0161030-A 129 23-AUG-2001; Cytoconal Pharmaceuticals, Inc. (US) ; University of Texas at Dallas, Dept. of Molecular and Cell Biology (US); Lab. of Experimental Carcinogenesis, National Cancer Institute/NIH (US)
FEATURES Location/Qualifiers
source 1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 16.4; DB 1; Length 20;
Best Local Similarity 94.4%; Pred. No. 1e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 38 GCAGGCTCGCGGCGCG 55
Db 18 GCAGGCTCGCGGCGCG 1

RESULT 1058
AX498246/c
LOCUS AX498246 20 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 2 from Patent W00218951.
ACCESSION AX498246
VERSION AX498246.1 GI:23343165
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 Dubertret, B., Calame, M. and Libchaber, A.
AUTHORS Methods employing fluorescence quenching by metal surfaces
TITLE Patent: WO 0218951-A 2 07-MAR-2002;
JOURNAL THE ROCKEFELLER UNIVERSITY (US)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 16.4; DB 1; Length 20;
Best Local Similarity 94.4%; Pred. No. 1e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4461 GACTTTTTTTTTTTTT 4478
Db 18 GACTTTTTTTTTTTTT 1

RESULT 1059
ARI39665/c
LOCUS ARI39665 21 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 3 from patent US 6207390.
ACCESSION ARI39665
VERSION ARI39665.1 GI:14482161
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 Unclasseified.
AUTHORS 1 (bases 1 to 21)
TITLE Cantor, C.R. and Sano, T.
JOURNAL Methods for the use of reduced affinity streptavidin
FEATURES Patent: US 6207390-A 3 27-MAR-2001;
Location/Qualifiers

source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 16.4; DB 1; Length 21;
Best Local Similarity 94.4%; Pred. No. 1.1e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7412 TCAGCAGCAGCAGCAGCA 7429
Db 21 TTGACAGCAGCAGCAGCA 4

RESULT 1060
AX498247/c
LOCUS AX498247 21 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 3 from Patent W00218951.
ACCESSION AX498247
VERSION AX498247.1 GI:23343166
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Dubertret, B., Calame, M. and Libchaber, A.
TITLE Methods employing fluorescence quenching by metal surfaces
JOURNAL Patent: WO 0218951-A 3 07-MAR-2002;
THE ROCKEFELLER UNIVERSITY (US)
FEATURES Location/Qualifiers
source 1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 16.4; DB 1; Length 21;
Best Local Similarity 94.4%; Pred. No. 1.1e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4461 GACTTTTTTTTTTTTT 4478
Db 19 GACTTTTTTTTTTTTT 2

RESULT 1061
AX511802
LOCUS AX511802 22 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 209 from Patent W002055705.
ACCESSION AX511802
VERSION AX511802.1 GI:23392502
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Mezes, P.S., Rastelli, L., Herrmann, J.L., Macdougall, J.R., Zhong, H., Casman, S.J., Boldog, F., Shinkets, R.A., Gorman, L., Crasta, O.R., Mysore, R.K., Folckerts, O., Martin, G.B., Eisen, A., Spaderna, S.K., Vernet, C.A., Bergh, C., Spytek, R.A., Dipippo, V.A., Zernusen, B.D., Peyman, J.A., Ellerman, K., Stone, D.J., Grose, W.M., Alsebrook, J.P., Lepley, D.M., Rieger, D.K., Burgess, C.E. and Edinger, S.
TITLE Proteins and nucleic acids encoding same
JOURNAL Patent: WO 02055705-A 209 18-JUL-2002;
Curegen Corporation (US)
FEATURES Location/Qualifiers
source 1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide primer"

Query Match 0.2%; Score 16.4; DB 1; Length 22;
Best Local Similarity 94.4%; Pred. No. 1.2e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 6395 CCTAATGCCACCTGCTA 6412
 DB 1 CCTAATGCCACCTGCTA 18

RESULT 1062
 ARI42933
 LOCUS BD245237 23 bp DNA linear PAT 08-AUG-2001
 DEFINITION Sequence 19 from patent US 6204025.
 ACCESSION ARI42933
 VERSION ARI42933.1 GI:15104219
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 Unclassified.
 AUTHORS Liu, Q.
 TITLE Efficient linking of nucleic acid segments
 JOURNAL Patent: US 6204025-A 19 20-MAR-2001;
 FEATURES Location/Qualifiers
 source 1..23
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 16.4; DB 1; Length 23;
 Best Local Similarity 94.4%; Pred. No. 1.2e+03;
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 2867 CAAGGAGAGGAGGAGTGG 2884
 DB 2 CAAGGAGAGGAGGAGATGG 19

RESULT 1063
 BD245233
 LOCUS BD245233 23 bp DNA linear PAT 17-JUL-2003
 DEFINITION Method of electrochemically detecting nucleic acid.
 ACCESSION BD245233.1 GI:33055003
 VERSION BD245233.1 GI:33055003
 KEYWORDS JP 2002532386-A/19.
 SOURCE synthetic construct
 ORGANISM artificial construct
 REFERENCE 1 (bases 1 to 23)
 AUTHORS Hartwich, G. and Heller, A.
 TITLE Method of electrochemically detecting nucleic acid
 JOURNAL Patent: JP 2002532386-A 19 02-OCT-2002;
 FEATURES Location/Qualifiers
 source 1..23
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 16.4; DB 1; Length 23;
 Best Local Similarity 94.4%; Pred. No. 1.2e+03;
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

FEATURES
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 Location/Qualifiers
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 /mol_type="genomic DNA"
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PC G01N27/416, G01N27/48, G01N33/483, G01N33/50, G01N33/566, C12N15/00, PC
 G01N27/46
 CC Method of electrochemically detecting nucleic acid FH Key
 FT source 1..23
 Location/Qualifiers
 1..23
 /organism="Artificial Sequence".

FEATURES
 source 1..23
 Location/Qualifiers
 1..23
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 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 16.4; DB 1; Length 23;
 Best Local Similarity 94.4%; Pred. No. 1.2e+03;
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 4462 ACTTTTTTTTTTTTTTTT 4479
 DB 6 AATTTTTTTTTTTTTTTT 23

RESULT 1064
 BD245237
 LOCUS BD245237 23 bp DNA linear PAT 17-JUL-2003
 DEFINITION Method of electrochemically detecting nucleic acid.
 ACCESSION BD245237.1 GI:33055007
 VERSION BD245237.1 GI:33055007
 KEYWORDS JP 2002532386-A/23.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 (bases 1 to 23)
 AUTHORS Hartwich, G. and Heller, A.
 TITLE Method of electrochemically detecting nucleic acid
 JOURNAL Patent: JP 2002532386-A 23 02-OCT-2002;
 FEATURES Location/Qualifiers
 source 1..23
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 16.4; DB 1; Length 23;
 Best Local Similarity 94.4%; Pred. No. 1.2e+03;
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 4462 ACTTTTTTTTTTTTTTTT 4479
 DB 6 AATTTTTTTTTTTTTTTT 23

RESULT 1065
 S63429/c
 LOCUS S63429 23 bp DNA linear PRI 07-MAY-1993
 DEFINITION beta-globin [human, Genomic Mutant, 23 nt].
 ACCESSION S63429
 VERSION S63429.1 GI:238239
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 REFERENCE 1 (bases 1 to 23)
 AUTHORS Cai, S.P., Eng, B., Kan, Y.W. and Chui, D.H.
 TITLE A rapid and simple electrophoretic method for the detection of mutations involving small insertion or deletion: application to beta-thalassemia
 JOURNAL Hum. Genet. 87 (6), 728-730 (1991)
 MEDLINE 92039638
 PUBMED 1937477
 REMARK Genbank staff at the National Library of Medicine created this entry [NCBI g1bbseq 63429] from the original journal article. This sequence comes from Fig.4.

COMMENT four bp deletion between nucleotides 201 and 207 in IVS-II.
 FEATURES
 source
 1. .23
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"
 1. .23
 /gene="beta-globin"

Query Match 0.2%; Score 16.4; DB 1; Length 23;
 Best Local Similarity 94.4%; Pred. No. 1.2e+03;
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5412 AACAAATATAAAGCAGA 5429
 Db 19 AAGAAAAAAGCAGA 2

RESULT 1066
 LOCUS AR233712/c 24 bp DNA linear PAT 20-DEC-2002
 DEFINITION Sequence 74 from patent US 6458536.
 ACCESSION AR233712
 VERSION AR233712.1 GI:27276336
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 24)
 AUTHORS Gatti, R.A.
 TITLE Modified SSCP method using sequential electrophoresis of multiple
 nucleic acid segments
 JOURNAL Patent: US 6458536-A 74 01-OCT-2002;
 FEATURES
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 1. .24
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 16.4; DB 1; Length 24;
 Best Local Similarity 94.4%; Pred. No. 1.3e+03;
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3168 TTAGTTGGGTTGATA 3185
 Db 19 TTAGATTGGGTTGATA 2

RESULT 1067
 LOCUS AX068382/c 24 bp DNA linear PAT 25-JAN-2001
 DEFINITION Sequence 5 from Patent W00102565.
 ACCESSION AX068382
 VERSION AX068382.1 GI:12578543
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1
 AUTHORS Holloway, J.L. and Lok, S.
 TITLE Secreted protein zacr4
 JOURNAL Patent: WO 0102565-A 5 11-JAN-2001;
 FEATURES
 source
 1. .24
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Oligonucleotide ZC20,839"

Query Match 0.2%; Score 16.4; DB 1; Length 24;
 Best Local Similarity 94.4%; Pred. No. 1.3e+03;
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2099 TACAGGACCGCGCAG 2116
 Db 23 TACAGCACCGCGCAG 6

RESULT 1068
 LOCUS AR060158/c 25 bp DNA linear PAT 29-SEP-1999
 DEFINITION Sequence 140 from patent US 5840540.
 ACCESSION AR060158
 VERSION AR060158.1 GI:5986608
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 25)
 AUTHORS St. George-Hyslop, P.H., Rommens, J.M. and Fraser, P.E.
 TITLE Nucleic acids encoding presenilin II
 JOURNAL Patent: US 5840540-A 140 24-NOV-1998;
 FEATURES
 source
 1. .25
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 16.4; DB 1; Length 25;
 Best Local Similarity 94.4%; Pred. No. 1.4e+03;
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1964 TTTTCAACGCGCGTGA 1981
 Db 22 TTTTCTACGCGCGTGA 5

RESULT 1069
 LOCUS AR087313/c 25 bp DNA linear PAT 07-SEP-2000
 DEFINITION Sequence 140 from patent US 5986054.
 ACCESSION AR087313
 VERSION AR087313.1 GI:10014076
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 25)
 AUTHORS St. George-Hyslop, P.H., Rommens, J.M. and Fraser, P.E.
 TITLE Genetic sequences and proteins related to Alzheimer's disease
 JOURNAL Patent: US 5986054-A 140 16-NOV-1999;
 FEATURES
 source
 1. .25
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 16.4; DB 1; Length 25;
 Best Local Similarity 94.4%; Pred. No. 1.4e+03;
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1964 TTTTCAACGCGCGTGA 1981
 Db 22 TTTTCTACGCGCGTGA 5

RESULT 1070
 LOCUS AR134500/c 25 bp DNA linear PAT 16-MAY-2001
 DEFINITION Sequence 140 from patent US 6194153.
 ACCESSION AR134500
 VERSION AR134500.1 GI:14123405
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 25)
 AUTHORS St. George-Hyslop, P.H., Rommens, J.M. and Fraser, P.E.

TITLE Methods for determining risk of developing alzheimer's disease by detecting mutations in the presenilin 1 (PS-1) gene

JOURNAL Patent: US 6194153-A 140 27-FEB-2001;

FEATURES Location/Qualifiers

source 1..25

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 16.4; DB 1; Length 25;

Best Local Similarity 94.4%; Pred. No. 1.4e+03;

Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1964 TTTTCAACAGCCAGTGA 1981

Db 22 TTTTCTACAGCCAGTGA 5

RESULT 1071

ARI44601/c ARI44601 25 bp DNA linear PAT 08-AUG-2001

LOCUS Sequence 140 from patent US 6210919.

DEFINITION ARI44601

ACCESSION ARI44601

VERSION ARI44601.1 GI:15106468

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 25)

AUTHORS St. George-Hyslop, P.H., Rommens, J.M. and Fraser, P.E.

TITLE Genetic sequences and proteins related to alzheimer's disease

JOURNAL Patent: US 6210919-A 140 03-APR-2001;

FEATURES Location/Qualifiers

source 1..25

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 16.4; DB 1; Length 25;

Best Local Similarity 94.4%; Pred. No. 1.4e+03;

Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1964 TTTTCAACAGCCAGTGA 1981

Db 22 TTTTCTACAGCCAGTGA 5

RESULT 1072

BD245951/c BD245951 25 bp DNA linear PAT 17-JUL-2003

LOCUS Development of novel antibiotics based on bacteriophage genomics.

DEFINITION BD245951

ACCESSION BD245951.1 GI:33055721

VERSION JP 2002531107-A/686.

KEYWORDS JP 2002531107-A/686.

SOURCE unidentified

ORGANISM unidentified

REFERENCE 1 (bases 1 to 25)

AUTHORS Pellatier, J., Gros, P. and Dubow, M.

TITLE Development of novel antibiotics based on bacteriophage genomics

JOURNAL Patent: JP 2002531107-A 686 24-SEP-2002;

COMMENT PHAGETECH INC

OS Staphylococcus aureus bacteriophage 96

PN JP 2002531107-A/686

PD 24-SEP-2002

PR 03-DEC-1999 JP 2000585456

PR 03-DEC-1998 US 60/110992.03-JUN-1999 US 09/326144 PR

28-SEP-1999 US 09/407804.30-SEP-1999 US 60/157218 PR

01-DEC-1999 US 60/168777.02-DEC-1999 US 09/454252 PI JERRY

PELLATIER, PHILIPPE GROS, MICHAEL DUBOW

PC C12N15/09, A01N63/00, A61K38/00, A61K45/00, A61P31/04, C07K14/005,

PC C12M1/00

PC C12N1/21, C12Q1/02, C12Q1/68, G01N33/15, G01N33/50, G01N33/566, PC

C12N15/00,

PC A61K37/02

CC Ribosome binding sequence

FT Key Location/Qualifiers

FT source 1..25

FT aureus bacteriophage 96'

FEATURES Location/Qualifiers

source 1..25

/organism="unidentified"

/mol_type="genomic DNA"

/db_xref="taxon:32644"

Query Match 0.2%; Score 16.4; DB 1; Length 25;

Best Local Similarity 94.4%; Pred. No. 1.4e+03;

Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 6536 CCCATGAGATATCTGTAA 6553

Db 19 CCTTAGATATCTGTAA 2

RESULT 1073

AR256772/c AR256772 25 bp DNA linear PAT 20-DEC-2002

LOCUS Sequence 140 from patent US 6485911.

DEFINITION AR256772

ACCESSION AR256772

VERSION AR256772.1 GI:27306380

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 25)

AUTHORS St. George-Hyslop, P.H., Rommens, J.M. and Fraser, P.E.

TITLE Methods for determining risk of developing alzheimer's disease by detecting mutations in the presenilin 2 (PS-2) gene

JOURNAL Patent: US 6485911-A 140 26-NOV-2002;

FEATURES Location/Qualifiers

source 1..25

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 16.4; DB 1; Length 25;

Best Local Similarity 94.4%; Pred. No. 1.4e+03;

Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1964 TTTTCAACAGCCAGTGA 1981

Db 22 TTTTCTACAGCCAGTGA 5

RESULT 1074

AR372656/c AR372656 25 bp DNA linear PAT 12-SEP-2003

LOCUS Sequence 140 from patent US 6395960.

DEFINITION AR372656

ACCESSION AR372656

VERSION AR372656.1 GI:34609996

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 25)

AUTHORS St. George-Hyslop, P.H., Rommens, J.M. and Fraser, P.E.

TITLE Transgenic mice expressing human presenilin proteins

JOURNAL Patent: US 6395960-A 140 28-MAY-2002;

FEATURES Location/Qualifiers

source 1..25

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 16.4; DB 1; Length 25;

Best Local Similarity 94.4%; Pred. No. 1.4e+03;

Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1964 TTTTTCACAGCCAGTGA 1981
|||||
Db 22 TTTTTCACAGCCAGTGA 5

RESULT 1075
LOCUS AX042593 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 159 from Patent WO0065088.
ACCESSION AX042593
VERSION AX042593.1 GI:11341201
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Ulfendahl, P.J. and Wong, K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 159 02-NOV-2000;
Amer sham Pharma cia Biotech AB (SE)
Location/Qualifiers

FEATURES
source 1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DDBI Homozygote Primer Sequence"

Query Match 0.2%; Score 16.4; DB 1; Length 25;
Best Local Similarity 94.4%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4472 TTTTCTTTTGTCTG 4489
|||||
Db 1 TTTTCTTTTGTCTG 18

RESULT 1076
LOCUS AX042600 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 166 from Patent WO0065088.
ACCESSION AX042600
VERSION AX042600.1 GI:11341208
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Ulfendahl, P.J. and Wong, K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 166 02-NOV-2000;
Amer sham Pharma cia Biotech AB (SE)
Location/Qualifiers

FEATURES
source 1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DDBI Homozygote Primer Sequence"

Query Match 0.2%; Score 16.4; DB 1; Length 25;
Best Local Similarity 94.4%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4470 TTTTCTTTTGTCTG 4487
|||||
Db 1 TTTTCTTTTGTCTG 18

RESULT 1077
LOCUS AX042760 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 326 from Patent WO0065088.
ACCESSION AX042760
VERSION AX042760.1 GI:11341368

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Ulfendahl, P.J. and Wong, K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 326 02-NOV-2000;
Amer sham Pharma cia Biotech AB (SE)
Location/Qualifiers

FEATURES
source 1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="HLA-B Homozygote Primer Sequence"

Query Match 0.2%; Score 16.4; DB 1; Length 25;
Best Local Similarity 94.4%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4472 TTTTCTTTTGTCTG 4489
|||||
Db 1 TTTTCTTTTGTCTG 18

RESULT 1078
LOCUS AX042971 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 537 from Patent WO0065088.
ACCESSION AX042971
VERSION AX042971.1 GI:11341579
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Ulfendahl, P.J. and Wong, K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 537 02-NOV-2000;
Amer sham Pharma cia Biotech AB (SE)
Location/Qualifiers

FEATURES
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="16S rRNA Homozygote Primer Sequence"

Query Match 0.2%; Score 16.4; DB 1; Length 25;
Best Local Similarity 94.4%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4471 TTTTCTTTTGTCTG 4488
|||||
Db 1 TTTTCTTTTGTCTG 18

RESULT 1079
LOCUS AX043105 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 671 from Patent WO0065088.
ACCESSION AX043105
VERSION AX043105.1 GI:11341713
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Ulfendahl, P.J. and Wong, K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 671 02-NOV-2000;
Amer sham Pharma cia Biotech AB (SE)
Location/Qualifiers

FEATURES
source 1..25

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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/ncbi="16S rRNA Homozygote Primer Sequence"

Query Match      0.2%; Score 16.4; DB 1; Length 25;
Best Local Similarity 94.4%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      4471 TTTTGTGCTTCT 4488
      |||||
      1 TTTTGTGCTTCT 18

RESULT 1080
AX043312      25 bp      DNA      linear      PAT 23-NOV-2000
LOCUS      AX043312      Sequence 878 from Patent WO0065088.
ACCESSION      AX043312
VERSION      AX043312.1 GI:11341920
KEYWORDS
SOURCE      Synthetic construct
            Synthetic construct
            artificial sequences.
REFERENCE      1 Ulfendahl, P.J. and Wong, K.C.
AUTHORS      Primers for identifying typing or classifying nucleic acids
TITLE      Patent: WO 0065088-A 878 02-NOV-2000;
JOURNAL      Amerham Pharmacia Biotech AB (SE)
FEATURES
    source      1.25
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="DQBI Heterozygote Primer Sequence"

Query Match      0.2%; Score 16.4; DB 1; Length 25;
Best Local Similarity 94.4%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      4472 TTTTGTGCTTCT 4489
      |||||
      1 TTTTGTGCTTCT 18

RESULT 1081
AX610126/c      25 bp      DNA      linear      PAT 17-FEB-2003
LOCUS      AX610126      Sequence 1151 from Patent WO02072882.
DEFINITION      AX610126
ACCESSION      AX610126
VERSION      AX610126.1 GI:28405555
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE      1 Cullen, P. and Seedorf, U.
AUTHORS      Coronary chip
TITLE      Patent: WO 02072882-A 1151 19-SEP-2002;
JOURNAL      OGHAM GmbH (DE)
FEATURES
    source      1.25
                /organism="Homo sapiens"
                /mol_type="unassigned DNA"
                /db_xref="taxon:9606"

Query Match      0.2%; Score 16.4; DB 1; Length 25;
Best Local Similarity 94.4%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      502 AACATTACACTGTCA 519
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DB      19 AACATTACACTGTCA 2

RESULT 1082
AX693705      25 bp      DNA      linear      PAT 31-MAR-2003
LOCUS      AX693705      Sequence 6437 from Patent EP1281758.
DEFINITION      AX693705
ACCESSION      AX693705
VERSION      AX693705.1 GI:29416754
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE      1 Shannon, M., Gu, Y. and Nguyen, C.T.
AUTHORS      Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
TITLE      mdz12
JOURNAL      Patent: EP 1281758-A 6437 05-FEB-2003;
            Aeonica, Inc. (US)
FEATURES
    source      1.25
                /organism="Homo sapiens"
                /mol_type="unassigned DNA"
                /db_xref="taxon:9606"

Query Match      0.2%; Score 16.4; DB 1; Length 25;
Best Local Similarity 94.4%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      5656 CTCATCCTTAGTGG 5673
      |||||
      8 CTCATCCTTAGTGG 25

RESULT 1083
AX693706      25 bp      DNA      linear      PAT 31-MAR-2003
LOCUS      AX693706      Sequence 6438 from Patent EP1281758.
DEFINITION      AX693706
ACCESSION      AX693706
VERSION      AX693706.1 GI:29416755
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE      1 Shannon, M., Gu, Y. and Nguyen, C.T.
AUTHORS      Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
TITLE      mdz12
JOURNAL      Patent: EP 1281758-A 6438 05-FEB-2003;
            Aeonica, Inc. (US)
FEATURES
    source      1.25
                /organism="Homo sapiens"
                /mol_type="unassigned DNA"
                /db_xref="taxon:9606"

Query Match      0.2%; Score 16.4; DB 1; Length 25;
Best Local Similarity 94.4%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      5656 CTCATCCTTAGTGG 5673
      |||||
      7 CTCATCCTTAGTGG 24

RESULT 1084
AX693707      25 bp      DNA      linear      PAT 31-MAR-2003
LOCUS      AX693707      Sequence 6439 from Patent EP1281758.
DEFINITION      AX693707
ACCESSION      AX693707
VERSION      AX693707.1 GI:29416756

```


KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
REFERENCE
AUTHORS 1
TITLE Shannon, M., Gu, Y., and Nguyen, C. T.
JOURNAL Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
Patent: EP 1281758-A 6439 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source 1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 16.4; DB 1; Length 25;
Best Local Similarity 94.4%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5656 CTCATCCTCTAGTGGG 5673
|||||
Db 6 CTCATCTCTAGTGGG 23

RESULT 1085
LOCUS AX693708 25 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 6440 from Patent EP1281758.
ACCESSION AX693708
VERSION AX693708.1 GI:29416757
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
REFERENCE
AUTHORS 1
TITLE Shannon, M., Gu, Y., and Nguyen, C. T.
JOURNAL Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
Patent: EP 1281758-A 6440 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source 1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 16.4; DB 1; Length 25;
Best Local Similarity 94.4%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5656 CTCATCCTCTAGTGGG 5673
|||||
Db 5 CTCATCTCTAGTGGG 22

RESULT 1086
LOCUS AX693709 25 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 6441 from Patent EP1281758.
ACCESSION AX693709
VERSION AX693709.1 GI:29416758
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
REFERENCE
AUTHORS 1
TITLE Shannon, M., Gu, Y., and Nguyen, C. T.
JOURNAL Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12

JOURNAL Patent: EP 1281758-A 6441 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source 1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 16.4; DB 1; Length 25;
Best Local Similarity 94.4%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5656 CTCATCCTCTAGTGGG 5673
|||||
Db 4 CTCATCTCTAGTGGG 21

RESULT 1087
LOCUS AX693710 25 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 6442 from Patent EP1281758.
ACCESSION AX693710
VERSION AX693710.1 GI:29416759
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
REFERENCE
AUTHORS 1
TITLE Shannon, M., Gu, Y., and Nguyen, C. T.
JOURNAL Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
Patent: EP 1281758-A 6442 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source 1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 16.4; DB 1; Length 25;
Best Local Similarity 94.4%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5656 CTCATCCTCTAGTGGG 5673
|||||
Db 3 CTCATCTCTAGTGGG 20

RESULT 1088
LOCUS AX693711 25 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 6443 from Patent EP1281758.
ACCESSION AX693711
VERSION AX693711.1 GI:29416760
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
REFERENCE
AUTHORS 1
TITLE Shannon, M., Gu, Y., and Nguyen, C. T.
JOURNAL Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
Patent: EP 1281758-A 6443 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source 1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 16.4; DB 1; Length 25;

Best Local Similarity 94.4%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5656 CTCATCCTCTTACTGGG 5673
|||||
1 CTCATCTCTTACTGGG 19

Db 2 CTCATCTCTTACTGGG 19

RESULT 1089
AX693712 25 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 6444 from Patent EP1281758.
DEFINITION AX693712
ACCESSION AX693712
VERSION AX693712.1 GI:29416761
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 6444 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source 1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 16.4; DB 1; Length 25;
Best Local Similarity 94.4%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5656 CTCATCCTCTTACTGGG 5673
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1 CTCATCTCTTACTGGG 18

Db 1 CTCATCTCTTACTGGG 18

RESULT 1090
AX754184 25 bp DNA linear PAT 23-JUN-2003
LOCUS AX754184
DEFINITION Sequence 531 from Patent WO03037931.
ACCESSION AX754184
VERSION AX754184.1 GI:32166881
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1
AUTHORS Shannon, M. and Phan, T.
TITLE Human angiotensin-like protein 1
JOURNAL Patent: WO 03037931-A 531 08-MAY-2003;
Amersham Biosciences SV Corp. (US)
FEATURES
source 1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 16.4; DB 1; Length 25;
Best Local Similarity 94.4%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7415 GCAGCAGCAGCAGCAGCA 7432
|||||
8 GCAGCAGCAGCAGCAGCA 25

Db 8 GCAGCAGCAGCAGCAGCA 25

RESULT 1091
AX754195

LOCUS AX754195 25 bp DNA linear PAT 23-JUN-2003
DEFINITION Sequence 542 from Patent WO03037931.
ACCESSION AX754195
VERSION AX754195.1 GI:32166892
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1
AUTHORS Shannon, M. and Phan, T.
TITLE Human angiotensin-like protein 1
JOURNAL Patent: WO 03037931-A 542 08-MAY-2003;
Amersham Biosciences SV Corp. (US)
FEATURES
source 1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 16.4; DB 1; Length 25;
Best Local Similarity 94.4%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7413 CAGCAGCAGCAGCAGCAG 7430
|||||
1 CAGCAGCAGCAGCAGCAG 18

Db 1 CAGCAGCAGCAGCAGCAG 18

RESULT 1092
AX754473 25 bp DNA linear PAT 23-JUN-2003
LOCUS AX754473
DEFINITION Sequence 820 from Patent WO03037931.
ACCESSION AX754473
VERSION AX754473.1 GI:32167170
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1
AUTHORS Shannon, M. and Phan, T.
TITLE Human angiotensin-like protein 1
JOURNAL Patent: WO 03037931-A 820 08-MAY-2003;
Amersham Biosciences SV Corp. (US)
FEATURES
source 1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 16.4; DB 1; Length 25;
Best Local Similarity 94.4%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4015 ATGAGAAAAGAGAGAA 4032
|||||
8 ATGAGAAAAGAGAGAA 25

Db 8 ATGAGAAAAGAGAGAA 25

RESULT 1093
AX754474 25 bp DNA linear PAT 23-JUN-2003
LOCUS AX754474
DEFINITION Sequence 821 from Patent WO03037931.
ACCESSION AX754474
VERSION AX754474.1 GI:32167171
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1
AUTHORS Shannon, M. and Phan, T.

TITLE Human angiotensin-like protein 1
JOURNAL Patent: WO 03037931-A 821 08-MAY-2003;
Amersham Biosciences SV Corp. (US)
FEATURES
source 1. .25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 16.4; DB 1; Length 25;
Best Local Similarity 94.4%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4015 ATGAGAAAAAGAGAGAA 4032
|||||
Db 7 ATGAGAAAAAGAGAGAA 24

RESULT 1094
AX754475 25 bp DNA linear PAT 23-JUN-2003
LOCUS
DEFINITION Sequence 822 from Patent WO03037931.
ACCESSION AX754475
VERSION AX754475.1 GI:32167172
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Shannon,M. and Phan,T.
TITLE Human angiotensin-like protein 1
JOURNAL Patent: WO 03037931-A 822 08-MAY-2003;
Amersham Biosciences SV Corp. (US)
FEATURES
source 1. .25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 16.4; DB 1; Length 25;
Best Local Similarity 94.4%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4015 ATGAGAAAAAGAGAGAA 4032
|||||
Db 6 ATGAGAAAAAGAGAGAA 23

RESULT 1095
AX754476 25 bp DNA linear PAT 23-JUN-2003
LOCUS
DEFINITION Sequence 823 from Patent WO03037931.
ACCESSION AX754476
VERSION AX754476.1 GI:32167173
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Shannon,M. and Phan,T.
TITLE Human angiotensin-like protein 1
JOURNAL Patent: WO 03037931-A 823 08-MAY-2003;
Amersham Biosciences SV Corp. (US)
FEATURES
source 1. .25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 16.4; DB 1; Length 25;
Best Local Similarity 94.4%; Pred. No. 1.4e+03;

Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 4015 ATGAGAAAAAGAGAGAA 4032
|||||
Db 5 ATGAGAAAAAGAGAGAA 22

RESULT 1096
AX754477 25 bp DNA linear PAT 23-JUN-2003
LOCUS
DEFINITION Sequence 824 from Patent WO03037931.
ACCESSION AX754477
VERSION AX754477.1 GI:32167174
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Shannon,M. and Phan,T.
TITLE Human angiotensin-like protein 1
JOURNAL Patent: WO 03037931-A 824 08-MAY-2003;
Amersham Biosciences SV Corp. (US)
FEATURES
source 1. .25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 16.4; DB 1; Length 25;
Best Local Similarity 94.4%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4015 ATGAGAAAAAGAGAGAA 4032
|||||
Db 4 ATGAGAAAAAGAGAGAA 21

RESULT 1097
AX754478 25 bp DNA linear PAT 23-JUN-2003
LOCUS
DEFINITION Sequence 825 from Patent WO03037931.
ACCESSION AX754478
VERSION AX754478.1 GI:32167175
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Shannon,M. and Phan,T.
TITLE Human angiotensin-like protein 1
JOURNAL Patent: WO 03037931-A 825 08-MAY-2003;
Amersham Biosciences SV Corp. (US)
FEATURES
source 1. .25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 16.4; DB 1; Length 25;
Best Local Similarity 94.4%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4015 ATGAGAAAAAGAGAGAA 4032
|||||
Db 3 ATGAGAAAAAGAGAGAA 20

RESULT 1098
AX754479 25 bp DNA linear PAT 23-JUN-2003
LOCUS
DEFINITION Sequence 826 from Patent WO03037931.

ACCESSION AX754479 GI:32167176
 VERSION AX754479.1
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
 AUTHORS Shannon, M. and Phan, T.
 TITLE Human angiotensin-like protein 1
 JOURNAL Patent: WO 03037931-A 826 08-MAY-2003;
 Amersham Biosciences SV Corp. (US)

FEATURES
 source
 1..25
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.2%; Score 16.4; DB 1; Length 25;
 Best Local Similarity 94.4%; Pred. No. 1.4e+03;
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4015 ATGAGAAAAAGAGAGA 4032
 |||||
 2 ATGAGAAAAAGAGAGA 19

RESULT 1099
 AX754480 25 bp DNA linear PAT 23-JUN-2003
 LOCUS AX754480
 DEFINITION Sequence 827 from Patent WO03037931.
 ACCESSION AX754480
 VERSION AX754480.1 GI:32167177
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
 AUTHORS Shannon, M. and Phan, T.
 TITLE Human angiotensin-like protein 1
 JOURNAL Patent: WO 03037931-A 827 08-MAY-2003;
 Amersham Biosciences SV Corp. (US)

FEATURES
 source
 1..25
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.2%; Score 16.4; DB 1; Length 25;
 Best Local Similarity 94.4%; Pred. No. 1.4e+03;
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4015 ATGAGAAAAAGAGAGA 4032
 |||||
 1 ATGAGAAAAAGAGAGA 18

RESULT 1100
 BD182962 25 bp DNA linear PAT 17-JUN-2003
 LOCUS BD182962/c
 DEFINITION Method of judging hereditary factor causative of circulatory diseases and oligonucleotide usable therein.

ACCESSION BD182962.1 GI:31875162
 VERSION BD182962.1
 KEYWORDS JP 2002355049-A/3.
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 1 (bases 1 to 25)

REFERENCE
 AUTHORS Nakayama, T.
 TITLE Method of judging hereditary factor causative of circulatory diseases and oligonucleotide usable therein

JOURNAL Patent: JP 2002355049-A 3 10-DEC-2002;
 NIHON UNIVERSITY
 OS Artificial Sequence
 COMMENT PN JP 2002355049-A/3
 PD 10-DEC-2002 JP 2001167331
 PF 01-JUN-2001 JP 2001167331
 PI TOMOHITO NAKAYAMA
 PC C12N15/09, C12N15/09, C12Q1/68, C12N15/00, C12N15/00 CC Method of judging hereditary factor causative of circulatory CC diseases and oligonucleotide usable therein
 CC oligonucleotide usable therein
 FT key Location/Qualifiers
 FT 1..25
 /organism="Artificial Sequence".

FEATURES
 source
 1..25
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 16.4; DB 1; Length 25;
 Best Local Similarity 94.4%; Pred. No. 1.4e+03;
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4209 CCAGGCTCCATCTTCT 4226
 |||||
 19 CCAGGCTCCATCTTCT 2

RESULT 1101
 AJ595474 25 bp DNA linear PLN 23-OCT-2003
 LOCUS AJ595474
 DEFINITION Arabidopsis thaliana T-DNA flanking sequence, left border, clone 417E08.

ACCESSION AJ595474
 VERSION AJ595474.1 GI:37945102
 KEYWORDS left border; T-DNA flanking sequence.
 SOURCE Arabidopsis thaliana (thale cress)
 ORGANISM Arabidopsis thaliana
 Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots; Rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsids.

REFERENCE
 AUTHORS Brunaud, V., Balzergue, S., Dubreucq, B., Aubourg, S., Samson, F., Chauvin, S., Bechold, N., Cruaud, C., Derose, R., Pelletier, G., Lepoint, L., Caboche, M. and Lecharny, A.
 TITLE T-DNA integration into the Arabidopsis genome depends on sequences of pre-insertion sites
 JOURNAL EMBO Rep. 3 (12), 1152-1157 (2002)
 MEDLINE 22363535
 PUBMED 12446565

REFERENCE
 2 (bases 1 to 25)
 Balzergue, S.
 DIRECT SUBMISSION
 Submitted (23-OCT-2003) Balzergue S., UMRGV, INRA/CNRS, 2 rue Gaston Cremieux, 91057 Evry cedex, FRANCE
 PCR was performed on DNA from transformants of Arabidopsis thaliana plants from INRA (Versailles). The DNA fragment(s) resulting from the PCR were directly sequenced from the left or the right border to determine the genomic sequence flanking the insertion. T-DNA derived sequences were removed. Information to order the corresponding mutant line and a link to a database providing a graphical display of the insertion site are available at <http://dbgap.versailles.inra.fr/publiclines/>. This sequence has been generated in the framework of the French plant genomics program 'Genoplante' (<http://www.genoplante.com> and <http://genoplante-info.inbio.gen.fr>).

FEATURES
 source
 1..25
 /organism="Arabidopsis thaliana"
 /mol_type="genomic DNA"
 /cultivar="Wassilewskija"
 /db_xref="taxon:3702"

		/clone="417E08"			
misc_feature		1..25		/clone_lib="Arabidopsis thaliana T-DNA insertion lines"	
		/note="T-DNA flanking sequence left border"			
Query Match	0.2%;	Score 16.4;	DB 1;	Length 25;	
Best Local Similarity	94.4%;	Pred. No. 1.4e+03;			
Matches 17;	Conservative 0;	Mismatches 1;	Indels 0;	Gaps 0;	
OY	4462	ACCTTTTCTTTTCTTTT	4479		
Db	4	ATTTTCTTTTCTTTT	21		
RESULT 1102					
LOCUS	AX052989		29 bp	DNA	linear
DEFINITION	Sequence 5 from Patent WO0071749.				PAT 12-JAN-2001
ACCESSION	AX052989				
VERSION	AX052989.1				GI:12227091
KEYWORDS					
SOURCE					
ORGANISM					
REFERENCE					
AUTHORS	1				
TITLE	Boekenkamp,D., Hoppe,H.U., Burgstaller,P., Konz,D., Woelk,U. and Pignot,M.				
JOURNAL	Detection system for analyzing molecular interactions, production and utilization thereof				
	Patent: WO 0071749-A 5 30-NOV-2000;				
	Aventis Research & Technology GmbH & Co. KG. (DE)				
FEATURES					
source					
	1..29				
	/organism="synthetic construct"				
	/mol_type="unassigned DNA"				
	/db_xref="taxon:32630"				
	/note="Beschreibung der kunstlichen Sequenz:Puromycin-Linker"				
Query Match	0.2%;	Score 16.4;	DB 1;	Length 29;	
Best Local Similarity	74.1%;	Pred. No. 1.7e+03;			
Matches 20;	Conservative 0;	Mismatches 7;	Indels 0;	Gaps 0;	
OY	4012	AAATGAGAAAAAGAGAAACAAA	4038		
Db	1	AAAAAAAAAAAAAAAAAAAAA	27		
RESULT 1103					
LOCUS	A25407		21 bp	DNA	linear
DEFINITION	CE gene mutagenic primer.				PAT 23-JUN-1995
ACCESSION	A25407				
VERSION	A25407.1				GI:1248079
KEYWORDS					
SOURCE					
ORGANISM					
REFERENCE					
AUTHORS	1				
JOURNAL	Patent: DE 4018152-A 11 12-DEC-1991;				
FEATURES					
source					
	1..21				
	/organism="synthetic construct"				
	/mol_type="unassigned DNA"				
	/db_xref="taxon:32630"				
Query Match	0.2%;	Score 16.2;	DB 1;	Length 21;	
Best Local Similarity	85.7%;	Pred. No. 1.2e+03;			
Matches 18;	Conservative 0;	Mismatches 3;	Indels 0;	Gaps 0;	
OY	2716	CGGAGCCCCAGGCCCTGACC	2736		

[illegible]

```

REFERENCE 1 (bases 1 to 21)
AUTHORS Tsujimoto,M., Iwasa,F., Tsurunaka,N., Nakazato,H., Miura,K.,
TITLE Ishida,N., Kurihara,T., Yamachi,K. and Yamaguchi,N.
JOURNAL Antibodies specific for megakaryocyte differentiation factor
FEATURES
source
    /organism="unknown"
    /mol_type="unassigned DNA"

Query Match      0.2%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 694 GATGTGGCCATGAGCACCTG 714
Db 1 GCTGTGGCCATGATGCACCG 21

RESULT 1107
AR082423 AR082423 21 bp DNA linear PAT 31-AUG-2000
LOCUS Sequence 20 from patent US 5972886.
DEFINITION AR082423
ACCESSION AR082423
VERSION AR082423.1 GI:10009149
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Tsujimoto,M., Iwasa,F., Tsurunaka,N., Nakazato,H., Miura,K.,
TITLE Ishida,N., Kurihara,T., Yamachi,K. and Yamaguchi,N.
JOURNAL Megakaryocyte differentiation factor
FEATURES
source
    /organism="unknown"
    /mol_type="unassigned DNA"

Query Match      0.2%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 694 GATGTGGCCATGAGCACCTG 714
Db 1 GCTGTGGCCATGATGCACCG 21

RESULT 1108
AR084563/c AR084563 21 bp DNA linear PAT 01-SEP-2000
LOCUS Sequence 52 from patent US 5981185.
DEFINITION AR084563
ACCESSION AR084563
VERSION AR084563.1 GI:10011334
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Watson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 52 09-NOV-1999;
FEATURES
source
    /organism="unknown"
    /mol_type="unassigned DNA"

Query Match      0.2%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 60 CGAGGCTGCGGCGCGCGCG 80

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Db 21 CGGCGCGCGCGCGCGCGCG 1

RESULT 1109
AR084566/c AR084566 21 bp DNA linear PAT 01-SEP-2000
LOCUS Sequence 55 from patent US 5981185.
DEFINITION AR084566
ACCESSION AR084566
VERSION AR084566.1 GI:10011337
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Watson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 55 09-NOV-1999;
FEATURES
source
    /organism="unknown"
    /mol_type="unassigned DNA"

Query Match      0.2%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 62 GAGGCTGCGGCGCGCGCGCG 82
Db 21 GCGGCGCGCGCGCGCGCGCG 1

RESULT 1110
AR084567 AR084567 21 bp DNA linear PAT 01-SEP-2000
LOCUS Sequence 56 from patent US 5981185.
DEFINITION AR084567
ACCESSION AR084567
VERSION AR084567.1 GI:10011338
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Watson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 56 09-NOV-1999;
FEATURES
source
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    /mol_type="unassigned DNA"

Query Match      0.2%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 60 CGGAGGCTGCGGCGCGCGCG 80
Db 1 CGGCGCGCGCGCGCGCGCGCG 21

RESULT 1111
AR084578/c AR084578 21 bp DNA linear PAT 01-SEP-2000
LOCUS Sequence 67 from patent US 5981185.
DEFINITION AR084578
ACCESSION AR084578
VERSION AR084578.1 GI:10011349
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Watson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays

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JOURNAL Patent: US 5981185-A 67 09-NOV-1999;
 FEATURES Location/Qualifiers
 source 1..21
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 16.2; DB 1; Length 21;
 Best Local Similarity 85.7%; Pred. No. 1.2e+03;
 Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 61 GGAGGCTGCGGCGCGCGCGC 81
 |||||
 Db 21 GCGGCGCGCGCGCGCGCGC 1

RESULT 1112
 AR084579 21 bp DNA linear PAT 01-SEP-2000
 LOCUS AR084579
 DEFINITION Sequence 68 from patent US 5981185.
 ACCESSION AR084579
 VERSION AR084579.1 GI:10011350
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)
 AUTHORS Watson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
 TITLE Oligonucleotide repeat arrays
 JOURNAL Patent: US 5981185-A 68 09-NOV-1999;
 FEATURES Location/Qualifiers
 source 1..21
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 16.2; DB 1; Length 21;
 Best Local Similarity 85.7%; Pred. No. 1.2e+03;
 Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 62 GAGGCTGCGGCGCGCGCGC 82
 |||||
 Db 1 GCGGCGCGCGCGCGCGCGC 21

RESULT 1113
 AR084582 21 bp DNA linear PAT 01-SEP-2000
 LOCUS AR084582
 DEFINITION Sequence 71 from patent US 5981185.
 ACCESSION AR084582
 VERSION AR084582.1 GI:10011353
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)
 AUTHORS Watson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
 TITLE Oligonucleotide repeat arrays
 JOURNAL Patent: US 5981185-A 71 09-NOV-1999;
 FEATURES Location/Qualifiers
 source 1..21
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 16.2; DB 1; Length 21;
 Best Local Similarity 85.7%; Pred. No. 1.2e+03;
 Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 61 GGAGGCTGCGGCGCGCGCGC 81
 |||||
 Db 1 GCGGCGCGCGCGCGCGCGC 21

RESULT 1114
 AR093142

LOCUS AR093142 21 bp DNA linear PAT 08-SEP-2000
 DEFINITION Sequence 11 from patent US 5998596.
 ACCESSION AR093142
 VERSION AR093142.1 GI:10019894
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)
 AUTHORS Bergan,R. and Neckers,L.
 TITLE Inhibition of protein kinase activity by aptameric action of oligonucleotides
 JOURNAL Patent: US 5998596-A 11 07-DEC-1999;
 FEATURES Location/Qualifiers
 source 1..21
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 16.2; DB 1; Length 21;
 Best Local Similarity 85.7%; Pred. No. 1.2e+03;
 Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 61 GGAGGCTGCGGCGCGCGCGC 81
 |||||
 Db 1 GCGGCGCGCGCGCGCGCGC 21

RESULT 1115
 AR142678 21 bp DNA linear PAT 08-AUG-2001
 LOCUS AR142678
 DEFINITION Sequence 8 from patent US 6203988.
 ACCESSION AR142678
 VERSION AR142678.1 GI:15103964
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)
 AUTHORS Kambara,H. and Uematsu,C.
 TITLE DNA fragment preparation method for gene expression profiling
 JOURNAL Patent: US 6203988-A 8 20-MAR-2001;
 FEATURES Location/Qualifiers
 source 1..21
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 16.2; DB 1; Length 21;
 Best Local Similarity 85.7%; Pred. No. 1.2e+03;
 Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4459 TGGACTTTTTTTTTTTTTT 4479
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 Db 1 TGGGTTTTTTTTTTTTTTTTT 21

RESULT 1116
 E08386 21 bp DNA linear PAT 29-SEP-1997
 LOCUS E08386
 DEFINITION PCR primer for analyzing cDNA sequences of human megakaryocyte growth differentiating factor.
 ACCESSION E08386
 VERSION E08386.1 GI:2176503
 KEYWORDS JP 1994313000-A/10.
 SOURCE unidentified
 ORGANISM unclassified.

REFERENCE 1 (bases 1 to 21)
 AUTHORS Tsuchimoto,M., Kurihara,T., Ishida,N., Iwasa,F., Nakazato,H., Yamachi,H., Mura,T., Tsuruta,N. and Yamaguchi,M.
 TITLE MEKAKARYOCYTE-PROLIFERATING AND DIFFERENTIATING FACTOR
 JOURNAL Patent: JP 1994313000-A 10 08-NOV-1994;
 SUNTORY LTD
 COMMENT OS None

```

OC Artificial sequences.
PN JP 1994313000-A/10
PD 08-NOV-1994
PF 16-JUL-1993 JP 1993197752
PR 17-JUL-1992 JP 92P 212305, 04-MAR-1993 JP 93P 67339 PI
TSUJIMOTO MASAFUMI, KURIHARA TATSUYA, ISHIDA NOBUHIRO, PI
FUYUKI,
PI NAKAZATO HIROSHI, YAMAICHI HIROZO, MIURA TAKEHISA, PI
TSUNOKA NOBUO.
PI YAMAGUCHI MARE
PC C07K15/14,A61K37/02,C12N5/10,C12N15/19,C12P21/02,(C12P21/02,
CC C12R1.91);
CC strandness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: No; Location/Qualifiers
FH Key
FT source 1..21
FT misc-feature 1..21/note='PCR primer named TP7'.
FEATURES
source
1..21
/organism='Artificial sequences'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 0.2%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 694 GATGTGGCATGAGCAGCTG 714
DB 1 GCTGTGCCATGATGCACG 21

RESULT 1117
E28097 21 bp DNA linear PAT 18-JUN-2001
LOCUS E28097
DEFINITION Method for analyzing DNA fragment.
ACCESSION E28097
VERSION E28097.1 GI:13018322
KEYWORDS JP 1999196874-A/8.
SOURCE unclassified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 21)
AUTHORS Hideki, K. and Senshu, U.
TITLE Method for analyzing DNA fragment
JOURNAL Patent: JP 1999196874-A 8 27-JUL-1999;
HITACHI LTD
COMMENT OS Unclassified
PN JP 1999196874-A/8
PD 27-JUL-1999
PF 14-JAN-1998 JP 1998005399
PR
PI HIDEKI KAMIBARA, SENSHU UEMATSU
PC C12N15/09,C12Q1/68,G01N27/447,C12N15/00,G01N27/26 CC
Strandness: Single;
CC Topology: Linear;
FH Key
FT source 1..21
FT Location/Qualifiers
1..21
/organism='unclassified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

FEATURES
source
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/organism='unclassified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 0.2%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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QY 4459 TGCACCTTTTCTTTTCTTTT 4479
DB 1 TGTGCTTTTCTTTTCTTTT 21

RESULT 1118
AR299800
LOCUS AR299800
DEFINITION Sequence 11535 from patent US 6537751.
ACCESSION AR299800
VERSION AR299800.1 GI:31687084
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL disequilibrium map of the human genome
FEATURES Patent: US 6537751-A 11535 25-MAR-2003;
source
1..21
/organism='unknown'
/mol_type='genomic DNA'

Query Match 0.2%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6192 GAGGAGATGGAGAGATTG 6212
DB 1 GAGGAGATGGAGAGATTG 21

RESULT 1119
AX252969
LOCUS AX252969
DEFINITION Sequence 12 from Patent WO0168900.
ACCESSION AX252969
VERSION AX252969.1 GI:15986223
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Walcher, M., Wagner, M. and Snaidr, J.
TITLE Method for specifically detecting microorganisms by polymerase
JOURNAL chain reaction
Patent: WO 0168900-A 12 20-SEP-2001;
Vernicon AG (DE)
FEATURES
source
1..21
/organism='synthetic construct'
/mol_type='unassigned DNA'
/db_xref='taxon:32630'
/note='Beschreibung der kuenstlichen Sequenz:
Oligonukleotidprimer'

Query Match 0.2%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7282 TGTGACTGCTTGTGATTGT 7302
DB 1 TGTGCTGCTTGTGATTGT 21

RESULT 1120
BD133420
LOCUS BD133420
DEFINITION Method for assaying glutathione S-transferase, and probe and kit
therefor.

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ACCESSION BD133420
VERSION BD133420.1 GI:23228365
KEYWORDS JP 2002058483-A/18.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 21)
AUTHORS Nishimura,M., Yaguchi,H., Naito,S. and Hiraoka,I.
TITLE Method for assaying glutathione S-transferase, and probe and kit
JOURNAL Patent: JP 2002058483-A 18 26-FEB-2002;
COMMENT OTSUKA PHARMACEUTICAL FACTORY INC
OS human GSTP1 gene
PN JP 2002058483-A/18
PD 26-FEB-2002
PF 14-AUG-2000 JP 2000245951
PI MASUHIRO NISHIMURA,HIROSHI YAGUCHI,SHINSAKU NAITO,ISAO HIRAKA
PC C12N15/09,C12Q1/68,G01N21/64,G01N21/78,G01N33/53,G01N33/566,
PC C12N15/00
CC Method for assaying glutathione S-transferase, and probe and
CC kit therefor
FH Key
FH source
FT Location/Qualifiers
1..21
/organism="human GSTP1 gene".
/molecule="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2656 CTGTGAGCAAGAGCATGAC 2676
Db 1 CTGTGAGCAAGAGCATGAC 21

RESULT 1121
LOCUS ARI03632 22 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 156 from patent US 6087485.
ACCESSION ARI03632
VERSION ARI03632.1 GI:12815220
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Brooks-Wilson,A.R., Buckler,A., Cardon,L., Carey,A.H., Galvin,M.,
Miller,A. and North,M.
TITLE Asthma related genes
JOURNAL Patent: US 6087485-A 156 11-JUL-2000;
FEATURES
source
1..22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 16.2; DB 1; Length 22;
Best Local Similarity 85.7%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 6994 AGGTGGAGGAGGAGATTTC 7014
Db 22 AGGTGGAGGAGGAGATTTC 2

RESULT 1122
LOCUS BD260476 22 bp DNA linear PAT 17-JUL-2003
DEFINITION Methods and compositions for inhibiting neoplastic cell growth.
ACCESSION BD260476

VERSION BD260476.1 GI:33070246
KEYWORDS JP 2002527452-A/18.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 22)
AUTHORS Ashkenazi,A., Goddard,A., Gurney,A.L., Klein,R.D., Napier,M.,
Wood,W.I. and Yuan,J.
TITLE Methods and compositions for inhibiting neoplastic cell growth
JOURNAL Patent: JP 2002527452-A 18 27-AUG-2002;
COMMENT GENENTECH INC
OS Artificial Sequence
PN JP 2002527452-A/18
PD 27-AUG-2002
PF 05-OCT-1999 JP 2000575898
PR 13-OCT-1998 US 60/104080
PI AVI ASHKENAZI,AUDLEY GODDARD,AUSTIN L GURNEY,ROBERT D KLEIN,
PI MARY NAPIER,
PI WILLIAM I WOOD,JEAN YUAN
PC A61K38/00,A61K39/395,A61K39/395,A61K45/00,A61K45/06, PC
A61P25/00,
PC A61P29/00,A61P35/00,A61P37/02,C07K14/47,G01N33/15,G01N33/50,
PC G01N33/53//
PC C12N15/09,A61K37/02,C12N15/00
CC Synthetic Oligonucleotide Probe
FH Key
FH source
FT Location/Qualifiers
1..22
/organism="Artificial Sequence".
/molecule="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 16.2; DB 1; Length 22;
Best Local Similarity 85.7%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1725 GCATCTCAAGAACCTACTC 1745
Db 1 GCATCTCAAGAACCTACTC 21

RESULT 1123
LOCUS I36994 22 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 7 from patent US 5612215.
ACCESSION I36994
VERSION I36994.1 GI:2084954
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Draper,K.G., Pavco,P., McSwigen,J., Gustofson,J. and
Stinchcomb,D.T.
TITLE Stromelysin targeted ribozymes
JOURNAL Patent: US 5612215-A 7 18-MAR-1997;
FEATURES
source
1..22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 16.2; DB 1; Length 22;
Best Local Similarity 85.7%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 7395 TTCTGAAGCAAGCAATCAG 7415
Db 21 TTCTGAAGCAAGCAATCAG 1

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RESULT 1124
LOCUS      193844
DEFINITION Sequence 7 from patent US 5731295.
ACCESSION 193844
VERSION    193844.1 GI:3938314
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 22)
AUTHORS   Draper, K.G., Pavco, P., McSwigen, J., Gustofson, J. and
           Stinchcomb, D.T.
TITLE      Method of reducing streptolysin RNA via ribozymes
JOURNAL    Patent: US 5731295-A 7 24-MAR-1998;
FEATURES   Location/Qualifiers
            source
              1..22
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.2%; Score 16.2; DB 1; Length 22;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      7395 TTCTGAGCAGACATCAG 7415
Db      21 TTCTGAGTGCACCATCAG 1

RESULT 1125
LOCUS      AX252963
DEFINITION Sequence 6 from Patent WO0168900.
ACCESSION  AX252963
VERSION     AX252963.1 GI:15986217
KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Walcher, M., Wagner, M. and Snaidr, U.
TITLE       Method for specifically detecting microorganisms by polymerase
            chain reaction
JOURNAL     Patent: WO 0168900-A 6 20-SEP-2001;
            Vermlcon AG (DE)
FEATURES    Location/Qualifiers
            source
              1..22
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="Beschreibung der kunstlichen Sequenz:
              Oligonukleotidprimer"

Query Match
Best Local Similarity 0.2%; Score 16.2; DB 1; Length 22;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      7282 TGTGTAATCTGTTGCAATTTGT 7302
Db      1 TGTGTTCTGCTTGTGTAATTTGT 21

RESULT 1126
LOCUS      AX763935/c
DEFINITION Sequence 22 from Patent WO03039438.
ACCESSION  AX763935
VERSION     AX763935.1 GI:32258290
KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1

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AUTHORS     Braun, K., Waldeck, W., Pipkorn, R., Braun, I. and Debus, J.
TITLE       Pna-conjugates for treating chronic myeloid leukemia (CML)
JOURNAL     Patent: WO 03039438-A 22 15-MAY-2003;
            Deutsches Krebsforschungszentrum Stiftung des Oeffentlichen Rechts
            (DE)
FEATURES    Location/Qualifiers
            source
              1..22
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="Primer 3-4"

Query Match
Best Local Similarity 0.2%; Score 16.2; DB 1; Length 22;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      685 CAGCCCTGATGTGGCATG 705
Db      22 CAGTCCTGATGTGGCATG 2

RESULT 1127
LOCUS      BD129862/c
DEFINITION Asthma-associated gene.
ACCESSION  BD129862
VERSION     BD129862.1 GI:23224807
KEYWORDS
SOURCE      unidentified
ORGANISM    unidentified
            unclassified.
REFERENCE   1 (bases 1 to 22)
AUTHORS     Wilson, A.R.B., Buckler, A., Cardon, L., Carey, A.H., Galvin, M.,
            Miller, A. and North, M.
TITLE       Asthma-associated gene
JOURNAL     Patent: JP 2002500895-A 152 15-JAN-2002;
            AXYS PHARMACEUTICALS INC
COMMENT     OS Unidentified
            PN JP 2002500895-A/152
            PD 15-JAN-2002
            PF 21-JAN-1998 JP 2000528715
            PI ANGELA R BROOKS WILSON, ALAN BUCKLER, LON
            CARDON, ALISOUN H CAREY,
            PI MARGARET GALVIN, ANDREW MILLER, MICHAEL NORTH
            PC C1201/68, A01K67/027, C07K14/47, C12N15/09, C12N15/00 CC
            Strandedness: Double;
            CC topology: linear;
            CC Asthma-associated gene
            FH Key
            FT source
              1..22
              Location/Qualifiers
            source
              1..22
              /organism="Unidentified"
              /organism="unidentified"
              /mol_type="genomic DNA"
              /db_xref="taxon:32644"

Query Match
Best Local Similarity 0.2%; Score 16.2; DB 1; Length 22;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      6994 AGGTGGAAGGAGATTTTC 7014
Db      22 AGGTGGAAGGAGCATTTTC 2

RESULT 1128
LOCUS      AR121364
DEFINITION Sequence 16 from patent US 6159720.
ACCESSION  AR121364
VERSION     AR121364
KEYWORDS
SOURCE      AR121364.1 GI:14104940

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SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 23)
AUTHORS Murashima,K., Moriya,T., Hamaya,T., Koga,J., Sumida,N., Aoyagi,K., Murakami,T. and Kono,T.
TITLE Enzyme endoglucanase and cellulase preparations containing the same
JOURNAL Patent: US 6159720-A 16 12-DEC-2000;
FEATURES Location/Qualifiers
source 1..23
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 16.2; DB 1; Length 23;
Best Local Similarity 85.7%; Pred. No. 1.3e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 5552 GCAGATGAGAGAGTGTGTG 5572
Db 3 GCAGATGAGAGAGTGTGTG 23

RESULT 1129
ES5973
LOCUS 23 bp DNA linear PAT 31-JAN-2002
DEFINITION Method for detecting Kawasaki disease factor.
ACCESSION E35973
VERSION E35973.1 GI:18624684
KEYWORDS JP 2000157297-A/64.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 23)
AUTHORS Yoshioka,T. and Suzuki,R.
TITLE Method for detecting Kawasaki disease factor
JOURNAL Patent: JP 2000157297-A 64 13-JUN-2000;
SHIONOGI & CO LTD
COMMENT OS Artificial Sequence
PN JP 2000157297-A/64
PD 13-JUN-2000
PF 01-DEC-1998 JP 1998341661
PR
PT TAKESHI YOSHIOKA, RYUJI SUZUKI
PC C12Q1/68,C12N15/09,G01N33/48,C12N15/00
CC
FH Key Location/Qualifiers
FT source 1..23
/organism="Artificial Sequence".
FEATURES Location/Qualifiers
source 1..23
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 16.2; DB 1; Length 23;
Best Local Similarity 85.7%; Pred. No. 1.3e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4011 TAAATGAGAAAAAGAGACA 4031
Db 1 TATTATGAGAAAGAGAGACA 21

RESULT 1130
AR213273
LOCUS 23 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 23 from patent US 6403362.
ACCESSION AR213273
VERSION AR213273.1 GI:23310443
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
FEATURES Unclassified.

REFERENCE 1 (bases 1 to 23)
AUTHORS Moriya,T., Murashima,K., Aoyagi,K., Sumida,N., Watanabe,M., Hamaya,T., Koga,J., Kono,T. and Murakami,T.
TITLE Systems for the mass production of proteins or peptides by microorganisms of the genus humicola
JOURNAL Patent: US 6403362-A 23 11-JUN-2002;
FEATURES Location/Qualifiers
source 1..23
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 16.2; DB 1; Length 23;
Best Local Similarity 85.7%; Pred. No. 1.3e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 5552 GCAGATGAGAGAGTGTGTG 5572
Db 3 GCAGATGAGAGAGTGTGTG 23

RESULT 1131
AR408829/c
LOCUS 23 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 24 from patent US 6632641.
ACCESSION AR408829
VERSION AR408829.1 GI:40159230
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS Brennan,T.M., Chatelain,F. and Berninger,M.
TITLE Method and apparatus for performing large numbers of reactions using array assembly with releasable primers
JOURNAL Patent: US 6632641-A 24 14-OCT-2003;
FEATURES Location/Qualifiers
source 1..23
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 16.2; DB 1; Length 23;
Best Local Similarity 85.7%; Pred. No. 1.3e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 6737 TTCTCTTAAATCTGATCA 6757
Db 21 TTCTCTTAAATCTGATCA 1

RESULT 1132
AR408830/c
LOCUS 23 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 25 from patent US 6632641.
ACCESSION AR408830
VERSION AR408830.1 GI:40159231
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS Brennan,T.M., Chatelain,F. and Berninger,M.
TITLE Method and apparatus for performing large numbers of reactions using array assembly with releasable primers
JOURNAL Patent: US 6632641-A 25 14-OCT-2003;
FEATURES Location/Qualifiers
source 1..23
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 16.2; DB 1; Length 23;
Best Local Similarity 85.7%; Pred. No. 1.3e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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Qy      6737 TTCCTTCTTAAATCGATCA 6757
Db      21 TTTCTTCTTACATGTGATCA 1

RESULT 1133
LOCUS   AR408832/c      23 bp      DNA      linear      PAT 18-DEC-2003
DEFINITION Sequence 27 from patent US 6632641.
ACCESSION AR408832
VERSION  AR408832.1 GI:40159233
KEYWORDS
SOURCE   Unknown.
ORGANISM
REFERENCE
1 (bases 1 to 23)
AUTHORS Brennan,T.M., Chateletain,F. and Berninger,M.
TITLE    Method and apparatus for performing large numbers of reactions
          using array assembly with releasable primers
JOURNAL  Patent: US 6632641-A 27 14-OCT-2003;
FEATURES
source   Location/Qualifiers
          1..23
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      0.2%; Score 16.2; DB 1; Length 23;
Best Local Similarity 85.7%; Pred. No. 1.3e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      6737 TTCCTTCTTAAATCGATCA 6757
Db      21 TTTCTTCTTACATGTGATCA 1

RESULT 1134
LOCUS   AX018480/c      23 bp      DNA      linear      PAT 07-SEP-2000
DEFINITION Sequence 3 from Patent WO945129.
ACCESSION AX018480
VERSION  AX018480.1 GI:10042631
KEYWORDS
SOURCE   synthetic construct
          synthetic construct
          artificial sequences.
REFERENCE
1 Simons,L.H., Shuiver,M.H. and Custers,J.H.
AUTHORS   Method for the induction of pathogen resistance in plants
TITLE     Patent: WO 945129-A 3 10-SEP-1999;
JOURNAL   SIMONS LAMBERTUS HENRUS (NL); STUIVER MAARTEN HENDRIK (NL); MOGEN
          INT (NL); CUSTERS JEROME HUBERTINA HENRI (NL)
FEATURES
source   Location/Qualifiers
          1..23
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Primer"

Query Match      0.2%; Score 16.2; DB 1; Length 23;
Best Local Similarity 85.7%; Pred. No. 1.3e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      5819 TGTGATGATGAATCTGTGCA 5839
Db      21 TGTGAGATGAATCTTAGCA 1

RESULT 1135
LOCUS   AX115478/c      23 bp      DNA      linear      PAT 11-MAY-2001
DEFINITION Sequence 601 from Patent WO0129262.
ACCESSION AX115478
VERSION  AX115478.1 GI:14032420
KEYWORDS

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SOURCE   synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE
1 Picoult-Newburg,L. and Pohl,M.
AUTHORS   Genotyping reagents, kits and methods of use thereof
TITLE     Patent: WO 0129262-A 601 26-APR-2001;
JOURNAL   Orchid Biosciences, Inc. (US)
FEATURES
source   Location/Qualifiers
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            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Primer"

Query Match      0.2%; Score 16.2; DB 1; Length 23;
Best Local Similarity 85.7%; Pred. No. 1.3e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      4461 GACTTTTCTTTTCTTTTCTT 4481
Db      23 GCCTTTTCTTTTCTTTTCTT 3

RESULT 1136
LOCUS   AX133965/c      23 bp      DNA      linear      PAT 15-MAY-2001
DEFINITION Sequence 24 from Patent WO0127327.
ACCESSION AX133965
VERSION  AX133965.1 GI:14139906
KEYWORDS
SOURCE   Homo sapiens (human)
          Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
1 Brennan,T.M., Chateletain,F. and Berninger,M.
AUTHORS   Method and apparatus for performing large numbers of reactions
TITLE     using array assembly
JOURNAL   Patent: WO 0127327-A 24 19-APR-2001;
          Protogene Laboratories, Inc. (US)
FEATURES
source   Location/Qualifiers
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            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      0.2%; Score 16.2; DB 1; Length 23;
Best Local Similarity 85.7%; Pred. No. 1.3e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      6737 TTCCTTCTTAAATCGATCA 6757
Db      21 TTTCTTCTTACATGTGATCA 1

RESULT 1137
LOCUS   AX133966/c      23 bp      DNA      linear      PAT 15-MAY-2001
DEFINITION Sequence 25 from Patent WO0127327.
ACCESSION AX133966
VERSION  AX133966.1 GI:14139907
KEYWORDS
SOURCE   Homo sapiens (human)
          Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
1 Brennan,T.M., Chateletain,F. and Berninger,M.
AUTHORS   Method and apparatus for performing large numbers of reactions
TITLE     using array assembly
JOURNAL   Patent: WO 0127327-A 25 19-APR-2001;
          Protogene Laboratories, Inc. (US)

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FEATURES		location/Qualifiers
SOURCE		1..23 /organism="Homo sapiens" /mol_type="unassigned DNA" /db_xref="taxon:9606"
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Matches 18; Conservative 0; Mismatches 3;		Indels 0; Gaps 0;
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DB	21 TTTCTTTCACATGTCATCA 1	
RESULT 1138		
AX133968/c		
LOCUS	AX133968	23 bp DNA linear PAT 15-MAY-2001
DEFINITION	Sequence 27 from Patent WO0127327.	
ACCESSION	AX133968	
VERSION	AX133968.1 GI:14139909	
KEYWORDS	.	
SOURCE	Homo sapiens (human)	
ORGANISM	Homo sapiens	
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrate; Euteleostomi; Mammalia; Eutheria; Primates; Carnivora; Hominidae; Homo. 1 Brennan,T.M., Chatelain,F. and Berninger,M. Method and apparatus for performing large numbers of reactions using array assembly Patent: WO 0127327-A 27 19-APR-2001; Prologene Laboratories, Inc. (US) Location/Qualifiers 1..23 /organism="Homo sapiens" /mol_type="unassigned DNA" /db_xref="taxon:9606"	
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SOURCE		
JOURNAL		
Query Match	0.2%; Score 16.2; DB 1;	Length 23;
Best Local Similarity	85.7%; Pred. No. 1.3e+03;	
Matches 18; Conservative 0; Mismatches 3;		Indels 0; Gaps 0;
OY	6737 TTCCCTTTAAATCGATCA 6757	
DB	21 TTTCTTTCACATGTCATCA 1	
RESULT 1139		
BD136862/c		
LOCUS	BD136862	23 bp DNA linear PAT 18-SEP-2002
DEFINITION	Method of inducing resistance to pathogen in plant.	
ACCESSION	BD136862	
VERSION	BD136862.1 GI:23231807	
KEYWORDS	JP 2002505109-A/3. . synthetic construct synthetic construct artificial sequence.	
SOURCE	1 (bases 1 to 23)	
ORGANISM	Stutiver,M.H., Custers,J.H.H.V. and Simons,L.H. Method of inducing resistance to pathogen in plant Patent: JP 2002505109-A 3 19-FEB-2002; ZENECA MOGEN BV	
REFERENCE		
AUTHORS		
TITLE		
JOURNAL		
COMMENT		
OS Artificial Sequence		
PN JP 2002505109-A/3		
PD 19-FEB-2002		
PF 08-MAR-1999 JP 2000534660		
PI 06-MAR-1998 EP 98104076.9		
PR MAAREN HENDRIK STUIVER,JEROME HUBERTINA HENRICUS VICTOR PI		
CUSTERS,		
PI LAMBERTUS HENRIS SIMONS		
PC C12N15/09,A01HS/00,C07K14/415,C07K16/16,C12N5/10,C12N9/00,PC		
C12N9/12,		
PC C12N9/16,C12N15/00,C12N5/00		

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Matches	18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;	
OY		
5819	TGTGATGATGAATCTCTGCA	5839
DB	21 TGTGAAGATGAATCTAAGCA	1
RESULT 1140		
LOCUS	AR049791	24 bp DNA
DEFINITION	Sequence 94 from patent US 5824770.	linear PAT 29-SEP-1999
ACCESSION	AR049791	
VERSION	AR049791.1	GI:5971783
KEYWORDS		
SOURCE	Unknown.	
ORGANISM	Unknown.	
REFERENCE	1 (bases 1 to 24)	
AUTHORS	Georgopoulos, K.	
TITLE	Ikaros polypeptides	
JOURNAL	Patent: US 5824770-A 94 20-OCT-1998;	
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Query Match	0.2%; Score 16.2; DB 1; Length 24;	
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Matches	18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;	
OY		
1170	GTATCCCATCTGCCCTGCTT	1190
DB	21 GTATCCCATCTTCCCTGCTT	1
RESULT 1141		
LOCUS	AR078306	24 bp DNA
DEFINITION	Sequence 16 from patent US 5962332.	linear PAT 31-AUG-2000
ACCESSION	AR078306	
VERSION	AR078306.1	GI:10005052
KEYWORDS		
SOURCE	Unknown.	
ORGANISM	Unknown.	
REFERENCE	1 (bases 1 to 24)	
AUTHORS	Singer, R.H. and Taneja, K.L.	
TITLE	Detection of trinucleotide repeats by in situ hybridization	
JOURNAL	Patent: US 5962332-A 16 05-OCT-1999;	
FEATURES		
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	/mol_type="unassigned DNA"	
Query Match	0.2%; Score 16.2; DB 1; Length 24;	
Best Local Similarity	81.8%; Pred. No. 1.4e+03;	
Matches	18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;	
OY		
59	ACGAGGCTGCGGCGCGCGG	80
DB	24 AMGCGCGCGCGCGCGCGG	3

RESULT 1142
ARI46349/c
LOCUS ARI46349 24 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 61 from patent US 6218371.
ACCESSION ARI46349
VERSION ARI46349.1 GI:15109538
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Krieg,A.M. and Weiner,G.
TITLE Methods and products for stimulating the immune system using immunotherapeutic oligonucleotides and cytokines
JOURNAL Patent: US 6218371-A 61 17-APR-2001;
FEATURES
source Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match 0.2%; Score 16.2; DB 1; Length 24;
Best Local Similarity 85.7%; Pred. No. 1.4e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1521 GGGGAACAGTTCTACATGG 1541
Db 22 GGGGAACAGTTCTCCTCATGG 2

RESULT 1143
ARI49685/c
LOCUS ARI49685 24 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 94 from patent US 6228611.
ACCESSION ARI49685
VERSION ARI49685.1 GI:15114276
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Georgopoulos,K.
TITLE Ikaros: A T cell pathway regulatory gene
JOURNAL Patent: US 6228611-A 94 08-MAY-2001;
FEATURES
source Location/Qualifiers
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/organism="unknown"
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Query Match 0.2%; Score 16.2; DB 1; Length 24;
Best Local Similarity 85.7%; Pred. No. 1.4e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1170 GTATCCCATCTGCGCTGCTT 1190
Db 21 GTATCCCATATTCCTGCTT 1

RESULT 1144
ARI54732/c
LOCUS ARI54732 24 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 61 from patent US 6239116.
ACCESSION ARI54732
VERSION ARI54732.1 GI:15122785
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Krieg,A.M. and Kline,J.N.
TITLE Immunostimulatory nucleic acid molecules
JOURNAL Patent: US 6239116-A 61 29-MAY-2001;

FEATURES
source Location/Qualifiers
1..24
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/mol_type="unassigned DNA"

Query Match 0.2%; Score 16.2; DB 1; Length 24;
Best Local Similarity 85.7%; Pred. No. 1.4e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1521 GGGGAACAGTTCTACATGG 1541
Db 22 GGGGAACAGTTCTCCTCATGG 2

RESULT 1145
BD261113/c
LOCUS BD261113 24 bp DNA linear PAT 17-JUL-2003
DEFINITION Methods and products for stimulating the immune system using immunotherapeutic oligonucleotides and cytokines.
ACCESSION BD261113
VERSION BD261113.1 GI:33070883
KEYWORDS JP 2002510644-A/61.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 24)
AUTHORS Krieg,A.M. and Weiner,G.
TITLE Methods and products for stimulating the immune system using immunotherapeutic oligonucleotides and cytokines
JOURNAL Patent: JP 2002510644-A 61 09-APR-2002;
COMMENT UNIVERSITY OF IOWA RESEARCH FOUNDATION
OS Artificial Sequence
PN JP 2002510644-A/61
PD 09-APR-2002
PF 02-APR-1999 JP 2000542030
PR 03-APR-1998 US 60/080729
PI ARTHUR M KRIEG,GEORGE WEINER
PC A61K38/00,A61K31/7088,A61K39/00,A61P15/00,A61P35/00,A61P37/04,
PC A61K37/02
CC Synthetic Sequence
FH Key
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/db_xref="taxon:32630"

Query Match 0.2%; Score 16.2; DB 1; Length 24;
Best Local Similarity 85.7%; Pred. No. 1.4e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1521 GGGGAACAGTTCTACATGG 1541
Db 22 GGGGAACAGTTCTCCTCATGG 2

RESULT 1146
BD261273/c
LOCUS BD261273 24 bp DNA linear PAT 17-JUL-2003
DEFINITION Methods and products for inducing mucosal immunity.
ACCESSION BD261273
VERSION BD261273.1 GI:33071043
KEYWORDS JP 2002516294-A/52.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 24)
AUTHORS McCluskie,M.V. and Davis,H.L.
TITLE Methods and products for inducing mucosal immunity
JOURNAL Patent: JP 2002516294-A 52 04-JUN-2002;
LOEB HEALTH RESEARCH INSTITUTE AT THE OTTAWA HOSPITAL, CORY

COMMENT PHARMACEUTICALS GROUP INC
OS Artificial Sequence
PN JP 2002516294-A/52
PD 04-JUN-2002
PR 21-MAY-1999 JP 2000550515
PR 22-MAY-1998 US 60/086393
PI MICHAEL J MCCUSKIE, HEATHER L DAVIS
PC A61K39/00, A61K9/10, A61K9/16, A61K9/50, A61K9/51, A61K31/70, A61K39/39, A61P31/00, A61P35/00, A61P37/00
CC Immunostimulatory synthetic oligonucleotide
FH Key Location/Qualifiers
FT source 1..24
Location/Qualifiers
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/db_xref="taxon:32630"

Query Match 0.2%; Score 16.2; DB 1; Length 24;
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Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1521 GGGGAACAGTTCTACATGG 1541
DB 22 GGGGAACAGTTCTCCATGG 2

RESULT 1147
BD267878/c 24 bp DNA linear PAT 17-JUL-2003
LOCUS BD267878
DEFINITION Methods for the prevention and treatment of parasitic infections and related diseases using CPG oligonucleotides.
ACCESSION BD267878
VERSION BD267878.1 GI:33077646
KEYWORDS JP 2002513763-A/51.
SOURCE synthetic construct
ORGANISM artificial sequences.
1 (bases 1 to 24)
REFERENCE Graminski, R.A., Krieg, A.M., Davis, H.L. and Hoffman, S.L.
AUTHORS Methods for the prevention and treatment of parasitic infections and related diseases using CPG oligonucleotides
TITLE Patent: JP 2002513763-A 51 14-MAY-2002;
JOURNAL UNIVERSITY OF IOWA RESEARCH FOUNDATION, OTTAWA CIVIC LOEB RESEARCH INSTITUTE, UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE NAVY
COMMENT OS Artificial Sequence
PN JP 2002513763-A/51
PD 14-MAY-2002
PR 06-MAY-1999 JP 2000546780
PR 06-MAY-1998 US 60/084512
PI ROBERT A GRAMZINSKI, ARTHUR M KRIEG, HEATHER L DAVIS, STEPHEN L PI HOPEMAN
PC A61K31/711, A61K9/127, A61K38/00, A61K38/22, A61K45/00, A61P31/00, A61P33/00//
PC C12N15/09, A61K37/02, A61K37/24, C12N15/00
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Query Match 0.2%; Score 16.2; DB 1; Length 24;
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Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

FEATURES
source

QY 1521 GGGGAACAGTTCTACATGG 1541
DB 22 GGGGAACAGTTCTCCATGG 2

RESULT 1148
BD270779/c 24 bp DNA linear PAT 17-JUL-2003
LOCUS BD270779
DEFINITION Stereoisomer of Cpg oligonucleotide and method relating thereto.
ACCESSION BD270779
VERSION BD270779.1 GI:33080547
KEYWORDS JP 2002521489-A/52.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 24)
REFERENCE Krieg, A.M.
AUTHORS Stereoisomer of Cpg oligonucleotide and method relating thereto
TITLE Patent: JP 2002521489-A 52 16-JUL-2002;
JOURNAL UNIVERSITY OF IOWA RESEARCH FOUNDATION
COMMENT OS Artificial Sequence
PN JP 2002521489-A/52
PD 16-JUL-2002
PR 27-JUL-1999 JP 2000562385
PR 27-JUL-1998 US 60/094370
PI ARTHUR M KRIEG
PC A61K31/711, A61P11/06, A61P17/00, A61P27/02, A61P29/00, A61P31/00, A61P33/00,
PC A61P35/00, A61P37/04, A61P37/06, A61P37/08
CC Synthetic
FH Key Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 16.2; DB 1; Length 24;
Best Local Similarity 85.7%; Pred. No. 1.4e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1521 GGGGAACAGTTCTACATGG 1541
DB 22 GGGGAACAGTTCTCCATGG 2

RESULT 1149
AR213852/c 24 bp DNA linear PAT 25-SEP-2002
LOCUS AR213852
DEFINITION Sequence 52 from patent US 6406705.
ACCESSION AR213852
VERSION AR213852.1 GI:23311251
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 24)
AUTHORS Davis, H.L., Schorr, J. and Krieg, A.M.
TITLE Use of nucleic acids containing unmethylated Cpg dinucleotide as an adjuvant
JOURNAL Patent: US 6406705-A 52 18-JUN-2002;
FEATURES Location/Qualifiers
source 1..24
Location/Qualifiers
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/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 16.2; DB 1; Length 24;
Best Local Similarity 85.7%; Pred. No. 1.4e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1521 GGGGAACAGTTCTACATGG 1541

Db 22 GGGGAAACAGTTCGTCATGG 2

RESULT 1150
LOCUS AR222221 24 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 55 from patent US 6423199.
ACCESSION AR222221
VERSION AR222221.1 GI:23329686
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Krieg,A.M. and Hartmann,G.
TITLE Immunostimulatory nucleic acid molecules for activating dendritic cells
JOURNAL Patent: US 6429199-A 55 06-AUG-2002;
FEATURES
Location/Qualifiers
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/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 16.2; DB 1; Length 24;
Best Local Similarity 85.7%; Pred. No. 1.4e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1521 GGGGAAACAGTTCACATGG 1541
Db 22 GGGGAAACAGTTCGTCATGG 2

RESULT 1151
LOCUS AR404814 24 bp mRNA linear PAT 18-DEC-2003
DEFINITION Sequence 94 from patent US 6630141.
ACCESSION AR404814
VERSION AR404814.1 GI:40153541
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Georgopoulos,K.
TITLE Isolated antibody that binds to an Ikeros polypeptide
JOURNAL Patent: US 6630141-A 94 07-OCT-2003;
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1..24
/organism="unknown"
/mol_type="mRNA"

Query Match 0.2%; Score 16.2; DB 1; Length 24;
Best Local Similarity 85.7%; Pred. No. 1.4e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1170 GTATCCCATGCGCTGCT 1190
Db 21 GTATCCCATGCTGCT 1

RESULT 1152
LOCUS AR432482 24 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 61 from patent US 6653292.
ACCESSION AR432482
VERSION AR432482.1 GI:40194817
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Krieg,A.M. and Wehner,G.

TITLE Method of treating cancer using immunostimulatory oligonucleotides
JOURNAL Patent: US 6653292-A 61 25-NOV-2003;
FEATURES
Location/Qualifiers
1..24
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 16.2; DB 1; Length 24;
Best Local Similarity 85.7%; Pred. No. 1.4e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1521 GGGGAAACAGTTCACATGG 1541
Db 22 GGGGAAACAGTTCGTCATGG 2

RESULT 1153
LOCUS AX103827 24 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 19 from Patent WO0122972.
ACCESSION AX103827
VERSION AX103827.1 GI:13920024
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 19 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical GmbH (DE)

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/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 16.2; DB 1; Length 24;
Best Local Similarity 85.7%; Pred. No. 1.4e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1521 GGGGAAACAGTTCACATGG 1541
Db 22 GGGGAAACAGTTCGTCATGG 2

RESULT 1154
LOCUS AX105141 24 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 39 from Patent WO0122990.
ACCESSION AX105141
VERSION AX105141.1 GI:13921291
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Hartmann,G.D., Bratzler,R.L. and Krieg,A.U.
TITLE Methods related to immunostimulatory nucleic acid-induced interferon
JOURNAL Patent: WO 0122990-A 39 05-APR-2001;
Coley Pharmaceutical Group, Inc. (US) ; UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)

FEATURES
Location/Qualifiers
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/mol_type="unassigned DNA"
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/note="Synthetic Oligonucleotide"

Query Match 0.2%; Score 16.2; DB 1; Length 24;
Best Local Similarity 85.7%; Pred. No. 1.4e+03;

Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1521 GGGGAACAGTTCTACATGG 1541
|||||
DB 22 GGGGAACAGTTCTGTCATGG 2

RESULT 1155
AX355007/c
LOCUS AX355007 24 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 35 from Patent WO0197843.
ACCESSION AX355007
VERSION AX355007.1 GI:18619674
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Weiner, G. and Hartmann, G.
TITLE Methods for enhancing antibody-induced cell lysis and treating cancer
JOURNAL Patent: WO 0197843-A 35 27-DEC-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
LOCATION/Qualifiers
FEATURES
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide-phosphorothioate backbone"

Query Match 0.2%; Score 16.2; DB 1; Length 24;
Best Local Similarity 85.7%; Pred. No. 1.4e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1521 GGGGAACAGTTCTACATGG 1541
|||||
DB 22 GGGGAACAGTTCTGTCATGG 2

RESULT 1156
AX444176/c
LOCUS AX444176 24 bp DNA linear PAT 03-JUL-2002
DEFINITION Sequence 631 from Patent WO0218649.
ACCESSION AX444176
VERSION AX444176.1 GI:21691454
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Gunderson, K.
TITLE Probes and decoder oligonucleotides
JOURNAL Patent: WO 0216649-A 631 28-FEB-2002;
Illumina, Inc. (US)
LOCATION/Qualifiers
FEATURES
source 1..24
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Computer Generated Probe Sequence."

Query Match 0.2%; Score 16.2; DB 1; Length 24;
Best Local Similarity 85.7%; Pred. No. 1.4e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 433 GAATACATGCTCCAGATTTC 453
|||||
DB 21 GAATACATGCGCCAGATTGC 1

RESULT 1157
AX455546/c

LOCUS AX455546 24 bp DNA linear PAT 06-JUL-2002
DEFINITION Sequence 23 from Patent WO0222809.
ACCESSION AX455546
VERSION AX455546.1 GI:21714614
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bauer, S., Lipford, G. and Wagner, H.
TITLE Process for high throughput screening of cpg-based immuno-agonist/antagonist
JOURNAL Patent: WO 0222809-A 23 21-MAR-2002;
Coley Pharmaceutical GmbH (DE)
LOCATION/Qualifiers
FEATURES
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide"

Query Match 0.2%; Score 16.2; DB 1; Length 24;
Best Local Similarity 85.7%; Pred. No. 1.4e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1521 GGGGAACAGTTCTACATGG 1541
|||||
DB 22 GGGGAACAGTTCTGTCATGG 2

RESULT 1158
AX493660
LOCUS AX493660 24 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 634 from Patent WO02059355.
ACCESSION AX493660
VERSION AX493660.1 GI:23339292
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Fieldhouse, D. and Kobler, D.
TITLE Polynucleotides for use as tags and tag complements, manufacture and use thereof
JOURNAL Patent: WO 02059355-A 634 01-AUG-2002;
TM BIOSCIENCE CORP (CA)
LOCATION/Qualifiers
FEATURES
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/db_xref="taxon:32630"
/note="Artificially Synthesized DNA Sequence"

Query Match 0.2%; Score 16.2; DB 1; Length 24;
Best Local Similarity 85.7%; Pred. No. 1.4e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4013 AATGAGAAAAAGAGAGAAA 4033
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DB 1 AATAGAGATTAGAGAGAGAAA 21

RESULT 1159
AX546880/c
LOCUS AX546880 24 bp DNA linear PAT 01-MAR-2003
DEFINITION Sequence 19 from Patent WO02051141.
ACCESSION AX546880
VERSION AX546880.1 GI:25812024
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1

AUTHORS Bratzler, R.L.
 TITLE Inhibition of angiogenesis by nucleic acids
 JOURNAL Patent: WO 02053141-A 19 11-JUL-2002;
 Coley Pharmaceutical Group, Inc. (US)
 FEATURES
 source Location/Qualifiers
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Query Match 0.2%; Score 16.2; DB 1; Length 24;
 Best Local Similarity 85.7%; Pred. No. 1.4e+03;
 Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1521 GGGGAACAGTTCTTACATGG 1541
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 DB 22 GGGGAACAGTTCTTACATGG 2

RESULT 1160
 AX786561/c 24 bp DNA linear PAT 17-JUL-2003

LOCUS AX786561
 DEFINITION Sequence 52 from Patent WO03030934.
 ACCESSION AX786561
 VERSION AX786561.1 GI:32953982
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.

REFERENCE 1
 AUTHORS Babiuk, L.A. and Hecker, R.
 TITLE Cpg formulations and related methods
 JOURNAL Patent: WO 03030934-A 52 17-APR-2003;
 QIAGEN GmbH (DE) ; University of Saskatchewan (CA)
 FEATURES
 source Location/Qualifiers
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QY 1521 GGGGAACAGTTCTTACATGG 1541
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 DB 22 GGGGAACAGTTCTTACATGG 2

RESULT 1161
 BD009096/c 24 bp DNA linear PAT 31-JAN-2002

LOCUS BD009096
 DEFINITION Immunostimulatory nucleic acid molecules.
 ACCESSION BD009096
 VERSION BD009096.1 GI:18637469
 KEYWORDS JP 2001503267-A/48.
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 1 (bases 1 to 24)

REFERENCE 1
 AUTHORS Krieg, A.M. and Kline, J.N.
 TITLE Immunostimulatory nucleic acid molecules
 JOURNAL Patent: JP 2001503267-A 48 13-MAR-2001;
 UNIVERSITY OF IOWA RESEARCH FOUNDATION
 OS Artificial Sequence
 PN JP 2001503267-A/48

COMMENT
 PD 13-MAR-2001
 PF 30-OCT-1997 JP 1998520784
 PR 30-OCT-1996 US 08/738652
 PI ARTHUR M KRIEG, JOEL N KLINE
 PC C07H21/00, C07H21/02, C07H21/04, A61K31/175, A61K31/335, A61K31/47,

PC A61K31/70
 CC
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QY 1521 GGGGAACAGTTCTTACATGG 1541
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 DB 22 GGGGAACAGTTCTTACATGG 2

RESULT 1162
 BD069940/c 24 bp DNA linear PAT 27-AUG-2002

LOCUS BD069940
 DEFINITION Use of nucleic acids containing unmethylated CPG dinucleotide in
 the treatment of LPS-associated disorders.
 ACCESSION BD069940
 VERSION BD069940.1 GI:22615543
 KEYWORDS JP 2001513776-A/29.
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 1 (bases 1 to 24)

REFERENCE 1
 AUTHORS Schwartz, D.A. and Krieg, A.M.
 TITLE Use of nucleic acids containing unmethylated CPG dinucleotide in
 the treatment of LPS-associated disorders
 JOURNAL Patent: JP 2001513776-A 29 04-SEP-2001;
 UNIVERSITY OF IOWA RESEARCH FOUNDATION
 OS Artificial Sequence
 PN JP 2001513776-A/29

Query Match 0.2%; Score 16.2; DB 1; Length 24;
 Best Local Similarity 85.7%; Pred. No. 1.4e+03;
 Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1521 GGGGAACAGTTCTTACATGG 1541
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 DB 22 GGGGAACAGTTCTTACATGG 2

RESULT 1163
 BD131374 24 bp DNA linear PAT 18-SEP-2002

LOCUS BD131374
 DEFINITION Recombinational cloning using nucleic acids having recombination
 sites.
 ACCESSION BD131374
 VERSION BD131374.1 GI:23226319
 KEYWORDS JP 2002500861-A/48.
 SOURCE synthetic construct
 ORGANISM synthetic construct

COMMENT
 PD 13-MAR-2001
 PF 30-OCT-1997 JP 1998520784
 PR 30-OCT-1996 US 08/738652
 PI ARTHUR M KRIEG, JOEL N KLINE
 PC C07H21/00, C07H21/02, C07H21/04, A61K31/175, A61K31/335, A61K31/47,

artificial sequences.

REFERENCE 1 (bases 1 to 24)
 AUTHORS Hartley,J.L., Braesch,M.A., Temple,G.F. and Fox,D.K.
 TITLE Recombinational cloning using nucleic acids having recombination
 JOURNAL Patent: JP 2002500861-A 48 15-JAN-2002;
 LIFE TECHNOLOGIES INC
 COMMENT OS Artificial Sequence
 PN JP 2002500861-A/48
 PD 15-JAN-2002
 PR 26-OCT-1998 JP 2000518069
 PR 24-OCT-1997 US 60/065930,23-OCT-1998 US 09/177387 PI
 JAMES L. HARTLEY, MICHAEL A. BRAESCH, GARY F. TEMPLE, DONNA K. FOX PC
 C12N15/09, C12Q1/68, C12N15/00
 CC Description of Artificial Sequence: synthetic oligonucleotide
 FH Key
 FT source
 Location/Qualifiers
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 /location/Qualifiers
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 /db_xref="taxon:32630"

FEATURES
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Query Match 0.2%; Score 16.2; DB 1; Length 24;
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 Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3109 AAGACTCATGCTTGACAGCTT 3129
 1 AATTTCATGTTGTGACAGCTT 21

RESULT 1164
 LOCUS BD205571 24 bp DNA linear PAT 17-JUN-2003
 DEFINITION Method of controlling hematopoiesis by using Cpg oligonucleotide.
 ACCESSION BD205571
 VERSION BD205571.1 GI:33015341
 KEYWORDS JP 2002514397-A/61.
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1 (bases 1 to 24)
 AUTHORS Wagner,H. and Lipford,G.
 TITLE Method of controlling hematopoiesis by using Cpg oligonucleotide
 JOURNAL Patent: JP 2002514397-A 61 21-MAY-2002;
 CORY PHARMACEUTICALS GMBH, CORY PHARMACEUTICALS GROUP INC
 COMMENT OS Artificial Sequence
 PN JP 2002514397-A/61
 PD 21-MAY-2002
 PR 14-MAY-1999 JP 2000547969
 PR 14-MAY-1998 US 60/085516, 02-FEB-1999 US 09/241653 PI
 HERMANN WAGNER, GRAYSON LIPFORD
 PC C12N15/09, A61K31/70, A61K39/39, C07H21/04, A61K45/00, C12N15/00
 CC Synthetic Sequence
 FH Key
 FT source
 Location/Qualifiers
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 /location/Qualifiers
 1..24
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 /db_xref="taxon:32630"

Query Match 0.2%; Score 16.2; DB 1; Length 24;
 Best Local Similarity 85.7%; Pred. No. 1.4e+03; Indels 0; Gaps 0;
 Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1521 GGGGAAACAGTTCTACATCG 1541
 22 GGGGAAACAGTTCTCATCG 2

RESULT 1165

AB015845/c
 LOCUS AB015845 24 bp mRNA linear ROD 27-MAR-2002
 DEFINITION Mus musculus mRNA for T cell receptor (TCR) beta chain (CDR3
 region), partial cds.
 ACCESSION AB015845
 VERSION AB015845.1 GI:3986240
 KEYWORDS T cell receptor (TCR) beta chain.
 SOURCE Mus musculus (house mouse)
 ORGANISM Mus musculus
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Mus;

REFERENCE 1
 AUTHORS Sai,T., Mine,M., Fukuko,M., Koarada,S. and Kimoto,M.
 TITLE A mutational analysis of the Abeta2/Alphad major
 histocompatibility complex class II molecule that restricts
 autoreactive T cells in (NZBxNZM)F1 mice. The critical influence of
 alanine at position 69 in the Alphad chain
 JOURNAL Immunology 96 (3), 325-332 (1999)
 MEDLINE 99250309
 PUBMED 10233712

JOURNAL 99250309
 MEDLINE 10233712
 PUBMED 2 (bases 1 to 24)

REFERENCE 2 (bases 1 to 24)
 AUTHORS Kimoto,M.
 TITLE Direct Submission
 JOURNAL Submitted (24-JUN-1998) Masao Kimoto, Saga Medical School,
 Department of Immunology, Nabeshima 5-1-1, Saga, Saga 849-8501,
 Japan (E-mail: kimoto@post.saga-med.ac.jp, Tel:0952-34-2255,
 Fax:0952-34-2049)

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1..24
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 /db_xref="taxon:10090"
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 /issue_type="T lymph node"
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 BV4S1, CDR3 and J beta 2.2"
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 /product="T cell receptor (TCR) beta chain"
 /protein_id="BAA34969.1"
 /db_xref="GI:3986241"
 /db_xref="IMG/LOC:AB015845"
 /translation="SQDGGMQL"

Query Match 0.2%; Score 16.2; DB 1; Length 24;
 Best Local Similarity 85.7%; Pred. No. 1.4e+03; Indels 0; Gaps 0;
 Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1441 GTGCTGCCGCGCCCATCTTG 1461
 24 GAGCTGCCAGCCCATCTTG 4

RESULT 1166
 LOCUS I20186 25 bp DNA linear PAT 07-OCT-1996
 DEFINITION Sequence 1 from patent US 5514546.
 ACCESSION I20186
 VERSION I20186.1 GI:1600541
 KEYWORDS Unknown.
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 25)
 AUTHORS Koel,E.T.
 TITLE Stem-loop oligonucleotides containing parallel and antiparallel
 binding domains
 JOURNAL Patent: US 5514546-A 1 07-MAY-1996;
 LOCATION/Qualifiers
 1..25
 /organism="unknown"
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FEATURES
 source
 1..25
 /organism="unknown"
 /mol_type="unassigned DNA"

Qy 4462 ACTTTTTTTTTTTTTT 4477
Db 1 ACTTTTTTTTTTTTTT 16

RESULT 1172
LOCUS AR104584/c 16 bp DNA PAT 14-FEB-2001
DEFINITION Sequence 131 from patent US 6093809.
ACCESSION AR104584
VERSION AR104584.1 GI:12817292
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Cech,T.R. and Lingner,J.
TITLE Telomerase
JOURNAL Patent: US 6093809-A 131.25-JUL-2000;
FEATURES
source Location/Qualifiers
1.16
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred.No. 8.2e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTTTTTTTTTTTT 4479
Db 16 TTTTTTTTTTTTTT 1

RESULT 1173
LOCUS AR175845 16 bp DNA PAT 17-DEC-2001
DEFINITION Sequence 131 from patent US 6309867.
ACCESSION AR175845
VERSION AR175845.1 GI:17917144
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Cech,T.R. and Nakamura,T.
TITLE Telomerase
JOURNAL Patent: US 6309867-A 131.30-OCT-2001;
FEATURES
source Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred.No. 8.2e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTTTTTTTTTTTT 4479
Db 16 TTTTTTTTTTTTTT 1

RESULT 1174
LOCUS 116032 16 bp DNA PAT 03-APR-1996
DEFINITION Sequence 6 from patent US 5473060.
ACCESSION 116032
VERSION 116032.1 GI:1250940
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 16)

AUTHORS Gryaznov,S.M. and Lloyd,D.H.
TITLE Oligonucleotide clamps having diagnostic applications
JOURNAL Patent: US 5473060-A 6.05-DEC-1995;
FEATURES
source Location/Qualifiers
1.16
/organism="unknown"
/mol_type="unassigned DNA"

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Best Local Similarity 100.0%; Pred.No. 8.2e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4462 ACTTTTTTTTTTTTTT 4477
Db 1 ACTTTTTTTTTTTTTT 16

RESULT 1175
LOCUS 128367 16 bp DNA PAT 06-FEB-1997
DEFINITION Sequence 6 from patent US 5571677.
ACCESSION 128367
VERSION 128367.1 GI:1819143
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Gryaznov,S.M.
TITLE Convergent synthesis of branched and multiply connected
JOURNAL macromolecular structures
FEATURES Patent: US 5571677-A 6.05-NOV-1996;
source Location/Qualifiers
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Query Match 0.2%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred.No. 8.2e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4462 ACTTTTTTTTTTTTTT 4477
Db 1 ACTTTTTTTTTTTTTT 16

RESULT 1176
LOCUS 138676 16 bp DNA PAT 13-MAY-1997
DEFINITION Sequence 36 from patent US 5614617.
ACCESSION 138676
VERSION 138676.1 GI:2084730
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Cook,P.D. and Sanghvi,Y.S.
TITLE Nuclease resistant, pyrimidine modified oligonucleotides that
JOURNAL detect and modulate gene expression
FEATURES Patent: US 5614617-A 36.25-MAR-1997;
source Location/Qualifiers
1.16
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred.No. 8.2e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTTTTTTTTTTTT 4479
Db 1 TTTTTTTTTTTTTT 16

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RESULT 1177
LOCUS      138682      16 bp      DNA      linear      PAT 13-MAY-1997
DEFINITION Sequence 42 from patent US 5614617.
ACCESSION  138682
VERSION    138682.1  GI:2084736
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 16)
AUTHORS   Cook,P.D. and Sanghvi,Y.S.
TITLE     Nuclease resistant, pyrimidine modified oligonucleotides that
          detect and modulate gene expression
FEATURES   Patent: US 5614617-A 42 25-MAR-1997;
          Location/Qualifiers
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              /mol_type="unassigned DNA"

Query Match      0.2%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4464 TTTT TTTT TTTT TTTT TTTT 4479
Db      1 TTTT TTTT TTTT TTTT TTTT 16

RESULT 1178
LOCUS      138700      16 bp      DNA      linear      PAT 13-MAY-1997
DEFINITION Sequence 60 from patent US 5614617.
ACCESSION  138700
VERSION    138700.1  GI:2084754
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 16)
AUTHORS   Cook,P.D. and Sanghvi,Y.S.
TITLE     Nuclease resistant, pyrimidine modified oligonucleotides that
          detect and modulate gene expression
FEATURES   Patent: US 5614617-A 60 25-MAR-1997;
          Location/Qualifiers
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              /mol_type="unassigned DNA"

Query Match      0.2%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4464 TTTT TTTT TTTT TTTT TTTT 4479
Db      1 TTTT TTTT TTTT TTTT TTTT 16

RESULT 1179
LOCUS      AR221692      16 bp      DNA      linear      PAT 26-SEP-2002
DEFINITION Sequence 2 from patent US 6426408.
ACCESSION  AR221692
VERSION    AR221692.1  GI:23328764
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 16)
AUTHORS   Kutyavlin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
TITLE     Covalently linked oligonucleotide minor groove binder conjugates
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JOURNAL Patent: US 6426408-A 2 30-JUL-2002;
FEATURES Location/Qualifiers
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Query Match      0.2%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4464 TTTT TTTT TTTT TTTT TTTT 4479
Db      1 TTTT TTTT TTTT TTTT TTTT 16

RESULT 1180
LOCUS      AR222462      16 bp      DNA      linear      PAT 26-SEP-2002
DEFINITION Sequence 22 from patent US 6429300.
ACCESSION  AR222462
VERSION    AR222462.1  GI:23329993
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 16)
AUTHORS   Kurz,M., Lohse,P. and Wagner,R.
TITLE     Peptide acceptor ligation methods
JOURNAL Patent: US 6429300-A 22 06-AUG-2002;
          Location/Qualifiers
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Query Match      0.2%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4464 TTTT TTTT TTTT TTTT TTTT 4479
Db      16 TTTT TTTT TTTT TTTT TTTT 1

RESULT 1181
LOCUS      AR257437      16 bp      DNA      linear      PAT 20-DEC-2002
DEFINITION Sequence 2 from patent US 6486308.
ACCESSION  AR257437
VERSION    AR257437.1  GI:27307448
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 16)
AUTHORS   Kutyavlin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
TITLE     Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6486308-A 2 26-NOV-2002;
          Location/Qualifiers
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              /mol_type="genomic DNA"

Query Match      0.2%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4464 TTTT TTTT TTTT TTTT TTTT 4479
Db      1 TTTT TTTT TTTT TTTT TTTT 16

RESULT 1182
LOCUS      AX039049/c
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LOCUS AX039049 16 bp DNA linear PAT 16-NOV-2000
DEFINITION Sequence 2 from Patent WO0061594.
ACCESSION AX039049
VERSION AX039049.1 GI:11228345
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Beier, M. and Hoheisel, J.
TITLE Nucleoside derivatives with photo-unstable protective groups
JOURNAL Patent: WO 0061594-A 2 19-OCT-2000;
DEUTSCHES KREBSPORSCH (DE) ; BEIER MARKUS (DE) ; HOHEISEL JOERG (DE)
FEATURES
source location/Qualifiers
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/note="Oligonucleotide"

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Best Local Similarity 100.0%; Pred. No. 8.2e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4479
16 TTTT TTTT TTTT TTTT TTTT 1

RESULT 1183
LOCUS AX235176 16 bp DNA linear PAT 11-SEP-2001
DEFINITION Sequence 9 from Patent WO0163282.
ACCESSION AX235176
VERSION AX235176.1 GI:15593767
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Cuzin, M., Pellet, P., Fontecave, M., Decout, J. L. and Dueymes, C.
TITLE Analysis of biological targets using a biochip comprising a
fluorescent marker
JOURNAL Patent: WO 0163282-A 9 30-AUG-2001;
COMMISSARIAT A L'ENERGIE ATOMIQUE (FR)
FEATURES
source location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="sequence synthetique"

Query Match 0.2%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4479
1 TTTT TTTT TTTT TTTT TTTT 16

RESULT 1184
LOCUS BD167413/c 16 bp DNA linear PAT 17-JAN-2003
DEFINITION Surface-roughened slide glass and method of analyzing biological
SUBSTANCE using the same.
ACCESSION BD167413
VERSION BD167413.1 GI:27873225
KEYWORDS JP 2002211954-A/1.
SOURCE unidentified
ORGANISM unidentified
unclassified.

REFERENCE 1 (bases 1 to 16)
AUTHORS Okamura, H., Tanga, M., Oba, M., Yamakawa, K. and Takagi, K.
TITLE Surface-roughened slide glass and method of analyzing biological
SUBSTANCE using the same
JOURNAL Patent: JP 2002211954-A 1 31-JUL-2002;
TOYO KOHAN CO LTD
OS Artificial Sequence
PN JP 2002211954-A/1
PD 31-JUL-2002 JP 2001332778
PF 30-OCT-2001 JP 2001332778
PI HIROSHI OKAMURA, MICHIFUMI TANGA, MITSUYOSHI OBA, KAORU YAMAKAWA,
KENICHI TAKAGI
PC C03C15/00, C03C17/245, C12M1/00, C12N1/14, C12N15/09, C12N15/09,
C12O1/68
PC G01N33/53, G01N33/53, G01N37/00, C12N15/00, C12N15/00 CC
Surface-roughened slide glass and method of analyzing
biological substance
CC using the same
FH Key location/Qualifiers
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location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4479
16 TTTT TTTT TTTT TTTT TTTT 1

RESULT 1185
LOCUS BD167414/c 16 bp DNA linear PAT 17-JAN-2003
DEFINITION Surface-roughened slide glass and method of analyzing biological
SUBSTANCE using the same.
ACCESSION BD167414
VERSION BD167414.1 GI:27873226
KEYWORDS JP 2002211954-A/2.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Okamura, H., Tanga, M., Oba, M., Yamakawa, K. and Takagi, K.
TITLE Surface-roughened slide glass and method of analyzing biological
SUBSTANCE using the same
JOURNAL Patent: JP 2002211954-A 2 31-JUL-2002;
TOYO KOHAN CO LTD
OS Artificial Sequence
PN JP 2002211954-A/2
PD 31-JUL-2002 JP 2001332778
PF 30-OCT-2001 JP 2001332778
PI HIROSHI OKAMURA, MICHIFUMI TANGA, MITSUYOSHI OBA, KAORU YAMAKAWA,
KENICHI TAKAGI
PC C03C15/00, C03C17/245, C12M1/00, C12N1/14, C12N15/09, C12N15/09,
C12O1/68
PC G01N33/53, G01N33/53, G01N37/00, C12N15/00, C12N15/00 CC
Surface-roughened slide glass and method of analyzing
biological substance
CC using the same
FH Key location/Qualifiers
FT source 1. .16
/organism='Artificial Sequence'.
location/Qualifiers
1. .16
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 8 2e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4479
|||||
Db 16 TTTT TTTT TTTT TTTT 1

RESULT 1186
AR172076

LOCUS AR172076 17 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 30 from patent US 6297425.
ACCESSION AR172076
VERSION AR172076.1 GI:117911026

KEYWORDS

SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)

AUTHORS Scelongo,C.J. and Bidney,D.L.

TITLE Gene encoding oxalate decarboxylase from aspergillus phoenices

JOURNAL Patent: US 6297425-A 30 02-OCT-2001;

FEATURES Location/Qualifiers

1..17

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4479
|||||
Db 2 TTTT TTTT TTTT TTTT 17

RESULT 1187
AR173367

LOCUS AR173367 17 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 30 from patent US 6303846.
ACCESSION AR173367
VERSION AR173367.1 GI:17912858

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)

AUTHORS Scelongo,C.J. and Bidney,D.L.

TITLE Gene encoding oxalate decarboxylase from aspergillus phoenices

JOURNAL Patent: US 6303846-A 30 16-OCT-2001;

FEATURES Location/Qualifiers

1..17

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4479
|||||
Db 2 TTTT TTTT TTTT TTTT 17

RESULT 1188
E34260

LOCUS E34260 17 bp DNA linear PAT 31-JAN-2002
DEFINITION Polinosis-associated gene.
ACCESSION E34260
VERSION E34260.1 GI:18624265

KEYWORDS JP 2000106879-A/4.

SOURCE

synthetic construct

ORGANISM synthetic construct

artificial sequences.

REFERENCE 1 (bases 1 to 17)

AUTHORS Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,

Gunji,S., Obayashi,I., Imai,Y., No,N. and Ogawa,K.

TITLE Polinosis-associated gene

JOURNAL Patent: JP 2000106879-A 4 18-APR-2000;

GENOX RESEARCH INC

OS Artificial Sequence

PN JP 2000106879-A/4

PD 18-APR-2000

PF 06-OCT-1998 JP 1998284610

PR TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA, TADAHIRO OSHIDA,

PI MASAYA OBAYASHI, SHIGEMICHI GUNJI, IZUMI OBAYASHI, YUKIHO IMAI,

PI NING NO,

PI KIORU OGAWA

PC C12N15/09,A61K31/00,A61K39/36,A61K45/00,C12Q1/68,C12N15/00 CC

FH Key Location/Qualifiers

FT source 1..17 /organism='Artificial Sequence'.

FEATURES Location/Qualifiers

1..17

/organism="synthetic construct"

/mol_type="genomic DNA"

/db_xref="taxon:32630"

Query Match 0.2%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4469 TTTT TTTT TTTT TTTT TTTT 4484
|||||
Db 2 TTTT TTTT TTTT TTTT 17

RESULT 1189
E59657

LOCUS E59657 17 bp DNA linear PAT 18-JUN-2001
DEFINITION Method for preparing nucleic acid sample for analyzing minor gene,
nucleic acid sample thus prepared and method for analyzing nucleic
acid sample by using the same, and reagent kit and analysis service
for using the same.

ACCESSION E59657

VERSION E59657.1 GI:13019451

KEYWORDS JP 2000037193-A/3.

SOURCE unidentified

ORGANISM unidentified

REFERENCE 1 (bases 1 to 17)

AUTHORS Takamichi,M., Tanyoshi,F., Masaharu,K., Takashi,I. and Kazunori,O.

TITLE Method for preparing nucleic acid sample for analyzing minor gene,
nucleic acid sample thus prepared and method for analyzing nucleic
acid sample by using the same, and reagent kit and analysis service
for using the same

JOURNAL Patent: JP 2000037193-A 3 08-FEB-2000;

HITACHI LTD

OS Unidentified

PN JP 2000037193-A/3

PD 08-FEB-2000

PF 19-MAY-1999 JP 1999138051

PR

PI TAKAMICHI MATSUMURA, TSUYOSHI FUJITA, MASAHARU KIYAMA, PI

TAKASHI IRIE,

PI KAZUNORI OKANO

PC C12N15/09,C12Q1/68,C12N15/00

CC Strandedness: Single;

CC Topology: linear;

FH Key Location/Qualifiers

FT source 1..17

/organism='Unidentified'.

FEATURES Location/Qualifiers
source 1.17
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9e+02; 0;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4469 TTTT TTTT TTTT TTTT TTTT G 4484
Db 2 TTTT TTTT TTTT TTTT TTTT G 17

RESULT 1190
LOCUS AR187060 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 2548 from patent US 6346398.
ACCESSION AR187060
VERSION AR187060.1 GI:20233025
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2548 12-FEB-2002;
FEATURES Location/Qualifiers
source 1.17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9e+02; 0;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4462 ACTT TTTT TTTT TTTT TTTT T 4477
Db 2 ACTT TTTT TTTT TTTT TTTT T 17

RESULT 1191
LOCUS AR187063 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 2551 from patent US 6346398.
ACCESSION AR187063
VERSION AR187063.1 GI:20233028
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2551 12-FEB-2002;
FEATURES Location/Qualifiers
source 1.17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9e+02; 0;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT T 4479
Db 1 TTTT TTTT TTTT TTTT TTTT T 16

RESULT 1192
LOCUS AR256849 17 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 3 from patent US 6485916.
ACCESSION AR256849
VERSION AR256849.1 GI:27306475
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Muramatsu,T., Fujita,T., Kiyama,M., Irie,T. and Okano,K.
TITLE Preparation method of nucleic acid sample for rare expressed genes and analyzing method using the prepared nucleic acid samples
JOURNAL Patent: US 6485916-A 3 26-NOV-2002;
FEATURES Location/Qualifiers
source 1.17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9e+02; 0;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4469 TTTT TTTT TTTT TTTT TTTT G 4484
Db 2 TTTT TTTT TTTT TTTT TTTT G 17

RESULT 1193
LOCUS AR266626 17 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 64 from patent US 6495319.
ACCESSION AR266626
VERSION AR266626.1 GI:2965690
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS McClelland,M., Welsh,J. and Trenkle,T.
TITLE Reduced complexity nucleic acid targets and methods of using same
JOURNAL Patent: US 6495319-A 64 17-DEC-2002;
FEATURES Location/Qualifiers
source 1.17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9e+02; 0;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4469 TTTT TTTT TTTT TTTT TTTT G 4484
Db 2 TTTT TTTT TTTT TTTT TTTT G 17

RESULT 1194
LOCUS AR323670 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 1072 from patent US 6566127.
ACCESSION AR323670
VERSION AR323670.1 GI:33709478
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 1072 20-MAY-2003;

FEATURES
source
1. .17
Location/Qualifiers
/organism="unknown"
/mol_type="unassigned RNA"

Query Match
Best Local Similarity 0.2%; Score 16; DB 1; Length 17;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4462 ACTTTTCTTTTCTTTT 4477
DB 2 ACTTTTCTTTTCTTTT 17

RESULT 1195
AX323673
LOCUS AR323673 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 1075 from patent US 6566127.
ACCESSION AR323673
VERSION AR323673.1 GI:33709481
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 17)
AUTHORS Pavco,P., McSwigen,J.A., Stinchcomb,D.T. and Sacobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 1075 20-MAY-2003;
FEATURES Location/Qualifiers
1. .17
source /organism="unknown"
/mol_type="unassigned RNA"

Query Match
Best Local Similarity 0.2%; Score 16; DB 1; Length 17;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTTCTTTTCTTTTCTTT 4479
DB 1 TTTTCTTTTCTTTTCTTT 16

RESULT 1196
AX361606
LOCUS AX361606 17 bp DNA linear PAT 15-FEB-2002
DEFINITION Sequence 24 from Patent WO0208461.
ACCESSION AX361606
VERSION AX361606.1 GI:18694225
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Linarsson,S.G., Ernfor,P.G. and Bauren,G.G.
TITLE A method and an algorithm for mna expression analysis
JOURNAL Patent: WO 0208461-A 24 31-JAN-2002;
FEATURES Location/Qualifiers
1. .17
source /organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Double-stranded product DNA"

Query Match
Best Local Similarity 0.2%; Score 16; DB 1; Length 17;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTTCTTTTCTTTTCTTT 4479
DB 1 TTTTCTTTTCTTTTCTTT 16

RESULT 1197
AX692524
LOCUS AX692524 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5256 from Patent EP1281758.
ACCESSION AX692524
VERSION AX692524.1 GI:29415482
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
JOURNAL Patent: EP 1281758-A 5256 05-FEB-2003;
FEATURES Location/Qualifiers
1. .17
source /organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.2%; Score 16; DB 1; Length 17;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4463 CTTTCTTTTCTTTTCTTT 4478
DB 2 CTTTCTTTTCTTTTCTTT 17

RESULT 1198
AX692527
LOCUS AX692527 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5259 from Patent EP1281758.
ACCESSION AX692527
VERSION AX692527.1 GI:29415485
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
JOURNAL Patent: EP 1281758-A 5259 05-FEB-2003;
FEATURES Location/Qualifiers
1. .17
source /organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.2%; Score 16; DB 1; Length 17;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4469 TTTTCTTTTCTTTTCTTTG 4484
DB 1 TTTTCTTTTCTTTTCTTTG 16

RESULT 1199
AX814938
LOCUS AX814938 17 bp DNA linear PAT 05-DEC-2003
DEFINITION Sequence 24 from Patent WO03064691.
ACCESSION AX814938
VERSION AX814938.1 GI:39104076
KEYWORDS
SOURCE synthetic construct

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ORGANISM    synthetic construct
REFERENCE    1
AUTHORS      Linmarsson,S., Ernfor,P., Bauren,G., Metsis,A., Pihlak,A. and
              Montelius,A.
TITLE        Methods and means for manipulating nucleic acid
JOURNAL      Patent: WO 03064691-A 24 07-AUG-2003;
              Global Genomics AB (SE)
FEATURES     Location/Qualifiers
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               1. 17
               /organism="synthetic construct"
               /mol_type="unassigned DNA"
               /db_xref="taxon:32630"
               /note="Description of Artificial Sequence: Double-stranded
               product DNA"

Query Match      0.2%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4464 TTTT TTTT TTTT TTTT TTTT 4479
         |||||
         1 TTTT TTTT TTTT TTTT 16

RESULT 1200
LOCUS      BD011732          17 bp      DNA      linear      PAT 02-AUG-2002
DEFINITION 795, a novel gene related to pollen allergy.
ACCESSION  BD011732
VERSION     BD011732.1 GI:22091921
KEYWORDS   WO 0065050-A/4.
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE   1 (bases 1 to 17)
AUTHORS     Nagaau,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
              Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K.,
              Takahashi,E. and Yokoi,A.
              795, a novel gene related to pollen allergy
              Patent: WO 0065050-A 4 02-NOV-2000;
              GENOX RESEARCH INC, TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA,
              TADAHIRO OSHIDA, MASAYA OBAVASHI, SHIGEMICHI GUNJI, IZUMI OBAVASHI,
              YUKIHO IMAI, NEI YOSHIDA, KAORU OGAWA, KEIKO MATSUI, EIKI
              TAKAHASHI, AKIRA YOKOI
              OS Artificial Sequence
              PN WO 0065050-A/4
              PD 02-NOV-2000
              PR 26-APR-2000 WO 2000JP002734
              PI TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA, TADAHIRO OSHIDA,
              MASAYA OBAVASHI, SHIGEMICHI GUNJI, IZUMI OBAVASHI, YUKIHO IMAI,
              PI NEI YOSHIDA,
              PI KAORU OGAWA, KEIKO MATSUI, EIKI TAKAHASHI, AKIRA YOKOI PC
              C12N15/12, C07K14/47, C07K16/18, C12Q1/68, G01N33/50//A61K1/00, PC
              A61P37/00
              CC Description of Artificial Sequence:Artificially Synthesized CC
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              FH Key
              Location/Qualifiers
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               /db_xref="taxon:32630"

Query Match      0.2%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4469 TTTT TTTT TTTT TTTT TTTT 4484
         |||||
         2 TTTT TTTT TTTT TTTT 17

FEATURES     source
             Location/Qualifiers
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               /mol_type="genomic DNA"
               /db_xref="taxon:32630"

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RESULT 1201
LOCUS      BD091744          17 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION 441, a novel gene related to pollen allergy.
ACCESSION  BD091744
VERSION     BD091744.1 GI:22637355
KEYWORDS   WO 0073435-A/4.
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE   1 (bases 1 to 17)
AUTHORS     Nagaau,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
              Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K. and Matsui,K.
              441, a novel gene related to pollen allergy
              Patent: WO 0073435-A 4 07-DEC-2000;
              GENOX RESEARCH INC, TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA,
              TADAHIRO OSHIDA, MASAYA OBAVASHI, SHIGEMICHI GUNJI, IZUMI OBAVASHI,
              YUKIHO IMAI, NEI YOSHIDA, KAORU OGAWA, KEIKO MATSUI
              OS Artificial Sequence
              PN WO 0073435-A/4
              PD 07-DEC-2000
              PR 18-MAY-2000 WO 2000JP003190
              PI TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA, TADAHIRO OSHIDA,
              PI MASAYA OBAVASHI, SHIGEMICHI GUNJI, IZUMI OBAVASHI, YUKIHO IMAI,
              PI NEI YOSHIDA,
              PI KAORU OGAWA, KEIKO MATSUI
              PC C12N15/10, C12Q1/68, G01N33/15, G01N33/50
              CC Description of Artificial Sequence:Artificially Synthesized CC
              Primer Sequence
              FH Key
              Location/Qualifiers
               1. 17
               /organism="synthetic construct"
               /mol_type="genomic DNA"
               /db_xref="taxon:32630"

Query Match      0.2%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4469 TTTT TTTT TTTT TTTT TTTT 4484
         |||||
         2 TTTT TTTT TTTT TTTT 17

FEATURES     source
             Location/Qualifiers
               1. 17
               /organism="synthetic construct"
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Query Match      0.2%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4469 TTTT TTTT TTTT TTTT TTTT 4484
         |||||
         2 TTTT TTTT TTTT TTTT 17

FEATURES     source
             Location/Qualifiers
               1. 17
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               /mol_type="genomic DNA"
               /db_xref="taxon:32630"

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FEATURES	source	location/Qualifiers	1..17	/organism="synthetic construct"	/mol_type="genomic DNA"	/db_xref="taxon:32630"
Query Match	0.2%;	Score 16;	DB 1;	length 17;		
Best Local Similarity	100.0%;	Pred. No. 9e+02;				
Matches	16;	Conservative	0;	Mismatches	0;	Indels
0y	4469	TTTTTTTTTTTTTTG	4484			
Db	2	TTTTTTTTTTTTTTG	17			
RESULT 1203						
BD091775						
LOCUS	BD091775	17 bp	DNA	linear		PAT 27-AUG-2002
DEFINITION	787, a novel gene related to pollen allergy.					
ACCESSION	BD091775					
VERSION	BD091775.1					
KEYWORDS	WO 0073440-A/4.					
SOURCE	synthetic construct					
ORGANISM	artificial construct					
REFERENCE	1 (bases 1 to 17)					
AUTHORS	Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M., Gunji,S., E. and Yokoi,A.					
TITLE	787, a novel gene related to pollen allergy					
JOURNAL	Patent: WO 0073440-A 4 07-DEC-2000;					
	GENOX RESEARCH INC, TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA, TADAHIRO OSHIDA, MASAYA OBAYASHI, SHIGEMICHI GUNJI, IZUMI OBAYASHI, YUKIHO IMAI, NEI YOSHIDA, KAOBU OGAWA, KEIKO MATSUI, EIKI TAKAHASHI, AKIRA YOKOI					
COMMENT	OS Artificial Sequence					
	PN WO 0073440-A/4					
	PD 07-DEC-2000					
	PF 18-MAY-2000 WO 2000JP003192					
	PR 27-MAY-1999 JP 99P 148785					
	PI TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA, TADAHIRO OSHIDA, PI MASAYA OBAYASHI, SHIGEMICHI GUNJI, IZUMI OBAYASHI, YUKIHO IMAI, PI NEI YOSHIDA,					
	PI KAOBU OGAWA, KEIKO MATSUI, EIKI TAKAHASHI, AKIRA YOKOI PC					
	CI2N15/12, CI201/68, CI2N5/09, CI2N5/06, C07K14/415 CC					
	Artificial Sequence:Artificially Synthesized CC					
	Primer Sequence					
FEATURES	source	location/Qualifiers	1..17	/organism="synthetic construct"	/mol_type="genomic DNA"	/db_xref="taxon:32630"
Query Match	0.2%;	Score 16;	DB 1;	length 17;		
Best Local Similarity	100.0%;	Pred. No. 9e+02;				
Matches	16;	Conservative	0;	Mismatches	0;	Indels
0y	4469	TTTTTTTTTTTTTTG	4484			
Db	2	TTTTTTTTTTTTTTG	17			
RESULT 1204						
BD097336						
LOCUS	BD097336	17 bp	DNA	linear		PAT 27-AUG-2002
DEFINITION	Method for examination for allergosis.					

ACCESSION	BD097336	BD097336.1	GI:22642910	
VERSION	WO 0165259-A/7.			
KEYWORDS	synthetic construct			
SOURCE	synthetic construct			
ORGANISM	artificial sequences.			
REFERENCE	1 (bases 1 to 17)			
AUTHORS	Nagasu,T., Oshida,T., Obayashi,I., Matsui,K. and Saito,H.			
TITLE	Method for examination for allergosis			
JOURNAL	Patent: WO 0165259-A 7 07-SEP-2001; GENOX RESEARCH INC., JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF NATIONAL CHILDREN'S HOSPITAL, HIROMITSU NAKAUCHI YUTAKA FUKUKI,KAZUO FUKAWA,OSAMU KUDO TAKESHI NAGASU,TADAHITO OSHIDA,IZUMI			
COMMENT	OBAYASHI,KEIHO MATSUI, HIROHISA SAITO OS Artificial Sequence PN WO 0165259-A/7 PD 07-SEP-2001 PF 23-FEB-2001 WO 2001JP001372 PR 02-MAR-2001 JP 00P 61832 PI TAKESHI NAGASU,TADAHITO OSHIDA,IZUMI OBAYASHI,KEIHO MATSUI, P HIROHISA SAITO PC GO1N3/5/3,CI2Q1/68,CI2N15/12,GO1N3/15,A01K67/027,A61K39/395, PC A61P37/08 CC Description of Artificial Sequence:Artificially Synthesized CC Primer Sequence FH Key Location/Qualifiers FT source 1..17 Location/Qualifiers 1..17 /organism='Artificial Sequence' /mol_type='genomic DNA' /db_xref='taxon:32630'			
FEATURES				
source				
Query Match	0.2%; Score 16; DB 1; Length 17;			
Best Local Similarity	100.0%; Pred. No. 9e+02;			
Matches	16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;			
Qy	4469 TTTT TTTT TTTT TTTT TTTT G 4484			
Db	2 TTTT TTTT TTTT TTTT TTTT G 17			
RESULT 1205				
LOCUS	BD142810	17 bp	DNA	linear
DEFINITION	Method of examining allergic disease.			
ACCESSION	BD142810			
VERSION	BD142810.1	GI:23237755		
KEYWORDS	WO 0224903-A/4.			
SOURCE	synthetic construct			
ORGANISM	synthetic construct			
REFERENCE	artificial sequences.			
AUTHORS	1 (bases 1 to 17)			
TITLE	Sugita,Y., Hashida,R., Ogawa,K., Fujishima,T., Nagasu,T.,			
JOURNAL	Tsujimoto,G. and Takahashi,G. Method of examining allergic disease Patent: WO 0224903-A 4 28-MAR-2002; GENOX RESEARCH INC., JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF NATIONAL CHILDREN'S HOSPITAL, YUJI SUGITA,RYOICHI HASHIDA,KAORU			
COMMENT	OGAWA,TOMOKO FUJISHIMA, TAKESHI NAGASU, GOZO TSUJIMOTO,EIKI TAKAHASHI OS Artificial Sequence PN WO 0224903-A/4 PD 28-MAR-2002 PF 21-SEP-2001 WO 2001JP008246 PR 25-SEP-2000 JP 00P 291318 PI YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,TOMOKO FUJISHIMA, PI TAKESHI NAGASU, PI GOZO TSUJIMOTO,EIKI TAKAHASHI PC CI2N15/09,CI2N5/10,C07K14/47,C07K16/18,CI2P21/02,CI2Q1/02, PC CI2Q1/68, PC A01K67/027,A61K31/713,A61K45/00,A61K48/00,A61P17/00,A61P37/08,			

[illegible]

Db	1	2
RESULT 1207		
LOCUS	BD167837	17 bp DNA
DEFINITION	Method for examination of allergosis.	linear
ACCESSION	BD167837	
VERSION	BD167837.1 GI:27873649	
KEYWORDS	WO 0233122-A/4.	
SOURCE	synthetic construct	
ORGANISM	synthetic construct	
REFERENCE	artificial sequences.	
AUTHORS	1 (bases 1 to 17)	
TITLE	Sugita,Y., Hashida,R., Ogawa,K., Obaeashi,M., Nagasu,T., Saito,H.	
JOURNAL	and Takahashi,E.	
COMMENT	Method for examination of allergosis	
	Patent: WO 0233122-A 4 25-APR-2002;	
	GENOX RESEARCH INC. JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF	
	NATIONAL CHILDREN'S HOSPITAL, RINAKO NAKAGAWA YUJI SUGITA, RYOICHI	
	HASHIDA, KAORU OGAWA, MASAYA OBAVASHI, TAKESHI NAGASU, HIROHISA	
	SAITO, EIKI TAKAHASHI	
	OS Artificial Sequence	
	PN WO 0233122-A/4	
	PD 25-APR-2002	
	PF 11-OCT-2001 WO 2001JP008937	
	PR 13-OCT-2000 JP 00P 314093	
	PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, MASAYA OBAVASHI, PI	
	TAKESHI NAGASU,	
	PI HIROHISA SAITO, EIKI TAKAHASHI	
	PC C12Q1/68, C12N15/09, G01N33/53, G01N33/50, C12Q1/02, A61K48/00, PC	
	A61K39/395,	
	CC A01K67/027//C07K16/18, C12N5/10	
	PC Description of Artificial Sequence:an artificially synthesized	
FEATURES		
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	/Organization='Artificial Sequence'	
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	/db_xref='taxon:32630'	
Query Match	0.2%; Score 16; DB 1; Length 17;	
Best Local Similarity	100.0%; Pred. No. 9e+02;	
Matches	16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;	
Qy	4469 TTTT TTTT TTTT TTTT G 4484	
Db	2 TTTT TTTT TTTT TTTT G 17	
RESULT 1208		
LOCUS	BD167909	17 bp DNA
DEFINITION	Method of examining allergic disease.	linear
ACCESSION	BD167909	
VERSION	BD167909.1 GI:27873721	
KEYWORDS	WO 0226962-A/8.	
SOURCE	synthetic construct	
ORGANISM	synthetic construct	
REFERENCE	artificial sequences.	
AUTHORS	1 (bases 1 to 17)	
TITLE	Sugita,Y., Hashida,R., Ogawa,K., Fujishima,T., Nagasu,T. and	
JOURNAL	Saito,H.	
COMMENT	Method of examining allergic disease	
	Patent: WO 0226962-A 8 04-APR-2002;	
	GENOX RESEARCH INC. JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF	
	NATIONAL CHILDREN'S HOSPITAL, MASAKAZU ADACHI, KAZUO MIYANAGA YUJI	
	SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA, TAKESHI	

COMMENT NAGASU, HIROHISA SAITO
OS Artificial Sequence
PN WO 0226962-A/6
PD 04-APR-2002
PF 21-SEP-2001 WO 2001JP008247
PR 26-SEP-2000 JP 00P 293021
PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA, PI
TAKESHI NAGASU,
PI HIROHISA SAITO
PC C12N15/09, C12N5/10, C07K14/47, C07K16/18, C12P21/02, C12Q1/02, PC
C12Q1/68,
PC A01K67/027, A61K31/713, A61K45/00, A61K48/00, A61P17/00, A61P37/08,
PC G01N33/50//C12P21/08, (C12N5/10, C12R1.91), (C12P21/02, C12R1.91)
CC Description of Artificial Sequence: an artificially synthesized

CC sequence primer
FH Key Location/Qualifiers
FT source 1..17
/organism='Artificial Sequence'.
Location/Qualifiers
1..17
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.2%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4469 TTTT TTTT TTTT TTTT TTTT G 4484
|||||
2 TTTT TTTT TTTT TTTT G 17

Db 2 TTTT TTTT TTTT TTTT G 17

RESULT 1209
LOCUS BD168113 17 bp DNA linear PAT 17-JAN-2003
DEFINITION Method for examination for allergosis.
ACCESSION BD168113.1 GI:27873925
VERSION WO 0233069-A/20.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 17)
Sugita, Y., Hashida, R., Ogawa, K., Obayashi, M., Nagasu, T. and
Saito, H.
TITLE Method for examination for allergosis
JOURNAL Patent: WO 0233069-A 20 25-APR-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, TOMOYUKI FUKASAWA, CHUHEI NOIRI, NOBUO
MATSUNASHI, KOJI NISHIZAWA, YUJI SUGITA, RYOICHI HASHIDA, KAORU
OGAWA, MASAYA OBAYASHI, TAKESHI NAGASU, HIROHISA SAITO
OS Artificial Sequence
PN WO 0233069-A/20
PD 25-APR-2002
PF 28-SEP-2001 WO 2001JP008574
PR 13-OCT-2000 JP 00P 314093
PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, MASAYA OBAYASHI, PI
TAKESHI NAGASU,
PI HIROHISA SAITO
PC C12N15/09, C12N15/63, C12Q1/68, C12Q1/02, G01N33/53, C12N5/10, PC
A61K39/395,
PC C07K14/47, C07K16/18//C12P21/02, C12P21/08
CC Description of Artificial Sequence: an artificially synthesized

CC anchor
FH primer sequence Location/Qualifiers
FT key 1..17
source /organism='Artificial Sequence'.

FEATURES
source Location/Qualifiers
1..17
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.2%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4469 TTTT TTTT TTTT TTTT TTTT G 4484
|||||
2 TTTT TTTT TTTT TTTT G 17

Db 2 TTTT TTTT TTTT TTTT G 17

RESULT 1210
LOCUS BD171179 17 bp DNA linear PAT 17-JAN-2003
DEFINITION Method of examining allergic disease.
ACCESSION BD171179.1 GI:27876991
VERSION WO 0250269-A/4.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 17)
Matsumoto, Y., Imai, Y., Oshida, T., Sugita, Y., Nagasu, T. and
Tsujimoto, G.
TITLE Method of examining allergic disease
JOURNAL Patent: WO 0250269-A 4 27-JUN-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, MASAMICHI TAKAGI, AKINORI OTA YOSHIO
MATSUMOTO, YUKIHO IMAI, TADAHIRO OSHIDA, YUJI SUGITA, TAKESHI NAGASU,
GOZO TSUJIMOTO
OS Artificial Sequence
PN WO 0250269-A/4
PD 27-JUN-2002
PF 21-DEC-2001 WO 2001JP011286
PR 21-DEC-2000 JP 00P 389476
PI YOSHIO MATSUMOTO, YUKIHO IMAI, TADAHIRO OSHIDA, YUJI SUGITA, PI
TAKESHI NAGASU,
PI GOZO TSUJIMOTO
PC C12N15/11, C07K16/18, A61K67/027, A61K31/711, A61K45/00, A61K48/00,
PC A61P37/08,
PC C12Q1/68, G01N33/50
CC Description of Artificial Sequence: 'G115C', an artificially
synthesized
CC primer sequence
FH key Location/Qualifiers
FT source 1..17
/organism='Artificial Sequence'.

FEATURES
source Location/Qualifiers
1..17
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.2%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4469 TTTT TTTT TTTT TTTT TTTT G 4484
|||||
2 TTTT TTTT TTTT TTTT G 17

Db 2 TTTT TTTT TTTT TTTT G 17

RESULT 1211
LOCUS A92625/c 18 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 6 from Patent EP0829542.
ACCESSION A92625
VERSION A92625.1 GI:6741270
KEYWORDS

SOURCE unidentified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 18)
AUTHORS Breioph, G.D. and Lutz, M.D.
TITLE Method for amplification of nucleic acids
JOURNAL Patent: EP 0829542-A 6 18-MAR-1998;
HOECHST AG (DE)
FEATURES
source Location/Qualifiers
1..18
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
1..18
exon

Query Match 0.2%; Score 16; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 6856 TTGGCTTCCCGGG 6871
18 TTGCTTCTCCCGG 3

Db

RESULT 1212
E32451 18 bp DNA linear PAT 18-JUN-2001
LOCUS Mammal-derived tissue specific physiologically active protein.
ACCESSION E32451
VERSION E32451.1 GI:13018687
KEYWORDS JP 2000037190-A/11.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 18)
AUTHORS Jun, N., Yunsuke, N. and Toshihiro, T.
TITLE Mammal-derived tissue specific physiologically active protein
JOURNAL Patent: JP 2000037190-A 11 08-FEB-2000;
JAPAN TOBACCO INC
COMMENT OS Artificial Sequence
PN JP 2000037190-A/11
PD 08-FEB-2000
PF 23-JUL-1998 JP 1998225228

PC JUN NISHIU, YUSUKE NAKAMURA, TOSHIHIRO TANAKA
PC C12N15/09, C07K14/47, C07K16/18, C12N1/19, C12N1/21, C12N5/10, PC
C12N15/02,
PC C12P21/02, C12P21/08// (C12N5/10, C12R1:91), (C12P21/08, C12R1:91),
PC C12N15/00,
PC C12N5/00, C12N15/00, (C12N5/00, C12R1:91)
CC
CC Key Location/Qualifiers
FH primer_bind (1)..(18).
FT Location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 16; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4469 TTTT TTTT TTTT TTTT TTTT G 4484
2 TTTT TTTT TTTT TTTT TTTT G 17

Db

RESULT 1213
E32457 18 bp DNA linear PAT 18-JUN-2001
LOCUS Mammal-derived tissue specific physiologically active protein.
ACCESSION E32457

VERSION E32457.1 GI:13018693
KEYWORDS JP 2000037190-A/17.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 18)
AUTHORS Jun, N., Yunsuke, N. and Toshihiro, T.
TITLE Mammal-derived tissue specific physiologically active protein
JOURNAL Patent: JP 2000037190-A 17 08-FEB-2000;
JAPAN TOBACCO INC
COMMENT OS Artificial Sequence
PN JP 2000037190-A/17
PD 08-FEB-2000
PF 23-JUL-1998 JP 1998225228

PC JUN NISHIU, YUSUKE NAKAMURA, TOSHIHIRO TANAKA
PC C12N15/09, C07K14/47, C07K16/18, C12N1/19, C12N1/21, C12N5/10, PC
C12N15/02,
PC C12P21/02, C12P21/08// (C12N5/10, C12R1:91), (C12P21/08, C12R1:91),
PC C12N15/00,
PC C12N5/00, C12N15/00, (C12N5/00, C12R1:91)
CC
CC Key Location/Qualifiers
FH primer_bind (1)..(18).
FT Location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 16; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4469 TTTT TTTT TTTT TTTT TTTT G 4484
2 TTTT TTTT TTTT TTTT TTTT G 17

Db

RESULT 1214
E32460 18 bp DNA linear PAT 18-JUN-2001
LOCUS Mammal-derived tissue specific physiologically active protein.
ACCESSION E32460
VERSION E32460.1 GI:13018696
KEYWORDS JP 2000037190-A/20.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 18)
AUTHORS Jun, N., Yunsuke, N. and Toshihiro, T.
TITLE Mammal-derived tissue specific physiologically active protein
JOURNAL Patent: JP 2000037190-A 20 08-FEB-2000;
JAPAN TOBACCO INC
COMMENT OS Artificial Sequence
PN JP 2000037190-A/20
PD 08-FEB-2000
PF 23-JUL-1998 JP 1998225228

PC JUN NISHIU, YUSUKE NAKAMURA, TOSHIHIRO TANAKA
PC C12N15/09, C07K14/47, C07K16/18, C12N1/19, C12N1/21, C12N5/10, PC
C12N15/02,
PC C12P21/02, C12P21/08// (C12N5/10, C12R1:91), (C12P21/08, C12R1:91),
PC C12N15/00,
PC C12N5/00, C12N15/00, (C12N5/00, C12R1:91)
CC
CC Key Location/Qualifiers
FH primer_bind (1)..(18).
FT Location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 16; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTTGTCTCTGACCTG 4484
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Db 2 TTTTGTCTCTGACCTG 17

RESULT 1215

AR208427 AR208427 18 bp DNA linear PAT 20-JUN-2002
LOCUS AR208427
DEFINITION Sequence 7 from patent US 6383754.
ACCESSION AR208427
VERSION AR208427.1 GI:21509578
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Kaufman,J.C., Roth,M.E., Lizardi,P.M., Feng,L. and Latimer,D.R.
TITLE Binary encoded sequence tags
JOURNAL Patent: US 6383754-A 7 07-MAY-2002;
FEATURES
source 1. .18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 16; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTTGTCTCTGACCTG 4479
|||||
Db 1 TTTTGTCTCTGACCTG 16

RESULT 1216
AR292935/AR292935 18 bp DNA linear PAT 12-JUN-2003
LOCUS AR292935
DEFINITION Sequence 4670 from patent US 6537751.
ACCESSION AR292935
VERSION AR292935.1 GI:31680219
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 4670 25-MAR-2003;
FEATURES
source 1. .18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 16; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4153 TTTGTCTCTGACCTG 4168
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Db 16 TTTGTCTCTGACCTG 1

RESULT 1217
AX085253 AX085253 18 bp DNA linear PAT 09-MAR-2001.
LOCUS AX085253
DEFINITION Sequence 7 from Patent WO0112855.
ACCESSION AX085253
VERSION AX085253.1 GI:13275311

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Kaufman,J.C., Roth,M.E., Lizardi,P.M., Feng,L. and Latimer,D.R.
TITLE Binary encoded sequence tags
JOURNAL Patent: WO 0112855-A 7 22-FEB-2001;
YALE UNIVERSITY (US)
FEATURES
source 1. .18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match 0.2%; Score 16; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTTGTCTCTGACCTG 4479
|||||
Db 1 TTTTGTCTCTGACCTG 16

RESULT 1218
AX129390/AX129390 19 bp DNA linear PAT 15-MAY-2001
LOCUS AX129390
DEFINITION Sequence 608 from Patent WO0130362.
ACCESSION AX129390
VERSION AX129390.1 GI:14135695
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
diseases
JOURNAL Patent: WO 0130362-A 608 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
source 1. .19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdke ribozyme binding site"

Query Match 0.2%; Score 16; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1677 TTTCTGCAATATGCA 1692
|||||
Db 18 TTTCTGCAATATGCA 3

RESULT 1219
AX129391/AX129391 19 bp DNA linear PAT 16-MAY-2001
LOCUS AX129391
DEFINITION Sequence 609 from Patent WO0130362.
ACCESSION AX129391
VERSION AX129391.1 GI:14135696
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
diseases

JOURNAL Patent: WO 0130362-A 609 03-MAY-2001;
IMMUSOL, INC. (US)
Location/Qualifiers
FEATURES
source
1. .19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdk6 ribozyme binding site"

Query Match 0.2%; Score 16; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1677 TTCTGCAATATGCA 1692
Db 17 TTCTGCAATATGCA 2

RESULT 1220
AR142677/C AR142677 20 bp DNA linear PAT 08-AUG-2001
LOCUS Sequence 7 from patent US 6203988.
DEFINITION AR142677
ACCESSION AR142677
VERSION AR142677.1 GI:15103963
KEYWORDS
SOURCE Unknown.
ORGANISM Unassigned.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kambara,H. and Uematsu,C.
TITLE DNA fragment preparation method for gene expression profiling
JOURNAL Patent: US 6203988-A 7 20-MAR-2001;
FEATURES
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 16; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.2e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4469 TTTTCTTTTTTTTG 4484
Db 20 TTTTCTTTTTTTTG 5

RESULT 1221
E28096/C E28096 20 bp DNA linear PAT 18-JUN-2001
LOCUS Method for analyzing DNA fragment.
DEFINITION E28096
ACCESSION E28096
VERSION E28096.1 GI:13018321
KEYWORDS JP 1999196874-A/7.
SOURCE unclassified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 20)
AUTHORS Hideki,K. and Senshu,U.
TITLE Method for analyzing DNA fragment
JOURNAL Patent: JP 1999196874-A 7 27-JUL-1999;
HITACHI LTD
COMMENT OS Unidentified
PN JP 1999196874-A/7
PD 27-JUL-1999
PR 14-JAN-1998 JP 1998005399
PI HIDEKI KAMIBARA,SENSHU UEMATSU
PC C12N15/09,C12Q1/68,G01N27/447,C12N15/00,G01N27/26 CC
Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
FT source 1. .20
/organism="Unidentified".

FEATURES
source
1. .20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 16; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.2e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4469 TTTTCTTTTTTTTG 4484
Db 20 TTTTCTTTTTTTTG 5

RESULT 1222
AR309844 AR309844 20 bp DNA linear PAT 12-JUN-2003
LOCUS Sequence 4 from patent US 6555670.
DEFINITION AR309844
ACCESSION AR309844
VERSION AR309844.1 GI:31701953
KEYWORDS
SOURCE Unknown.
ORGANISM Unassigned.
REFERENCE 1 (bases 1 to 20)
AUTHORS Aizawa,A., Kawakami,A. and Kondo,T.
TITLE Testis-specific gene
JOURNAL Patent: US 6555670-A 4 29-APR-2003;
FEATURES
source
1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 16; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.2e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4463 CTTTCTTTTTTTTG 4478
Db 4 CTTTCTTTTTTTTG 19

RESULT 1223
AR313774 AR313774 20 bp DNA linear PAT 12-JUN-2003
LOCUS Sequence 4311 from patent US 6559294.
DEFINITION AR313774
ACCESSION AR313774
VERSION AR313774.1 GI:31707200
KEYWORDS
SOURCE Unknown.
ORGANISM Unassigned.
REFERENCE 1 (bases 1 to 20)
AUTHORS Grifflais,R., Hoiseith,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 4311 06-MAY-2003;
FEATURES
source
1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 16; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.2e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4079 TTGGAAATCCTTCCCA 4094
Db 2 TTGGAAATCCTTCCCA 17

RESULT 1224

TITLE	Novel testis-specific gene
JOURNAL	Patent: JP 2002112777-A 3 16-APR-2002; KACHIRO KAIRYO JIGYODAN, PRESIDENT OF GUNMA UNIVERSITY
COMMENT	OS Artificial Sequence PN JP 2002112777-A/3 PD 16-APR-2002 PF 03-OCT-2000 JP 2000303994 PI AKIRA AIZAWA, AKIRO KAWAKAMI, TOSHIHIKO KONDO PC C12N15/09, C07K14/47, C12N15/00 CC Novel testis-specific gene CCH Key FH Location/Qualifiers FT 1..20 FT source
FEATURES	location/Qualifiers 1..20 /organism="Artificial Sequence". source
Query Match	0.2%; Score 16; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 1.2e+03; Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY	4463 CTTTCTTTCTTTCTTTCTTT 4478 4 CTTTCTTTCTTTCTTTCTTT 19
RESULT 1227	
LOCUS	AX095067 21 bp DNA linear PAT 30-MAR-2001
DEFINITION	Sequence 245 from Patent WO0118250.
ACCESSION	AX095067
VERSION	AX095067.1 GI:13511270
KEYWORDS	Homo sapiens (human)
SOURCE	Homo sapiens
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
REFERENCE	1 Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.Q. and McCarthy, J.J. Single nucleotide polymorphisms in genes Patent: WO 0118250-A 245 15-MAR-2001; WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium Pharmaceuticals, Inc. (US)
TITLE	Location/Qualifiers
JOURNAL	1..21 /organism="Homo sapiens" /mol_type="unassigned DNA" /db_xref="taxon:9606"
FEATURES	source
Query Match	0.2%; Score 16; DB 1; Length 21; Best Local Similarity 88.9%; Pred. No. 1.2e+03; Matches 16; Conservative 1; Mismatches 1; Indels 0; Gaps 0;
QY	4015 ATGAGAAAAAGAGAGAA 4032 4 ATGAGAAATGAGAGAGAA 21
DB	
RESULT 1228	
LOCUS	AX356851 21 bp DNA linear PAT 13-FEB-2002
DEFINITION	Sequence 9 from Patent WO0206490.
ACCESSION	AX356851
VERSION	AX356851.1 GI:18674099
KEYWORDS	synthetic construct synthetic construct artificial sequences.
SOURCE	Dudler, R., Schaffrath, U. and Lawton, K.A.
ORGANISM	
REFERENCE	1

TITLE Lipoxigenase genes, promoters, transit peptides and proteins
JOURNAL Patent: WO 0206490-A 9 24-JAN-2002;
Sygenta Participations AG (CH) ; Universitaet Zuerich (CH)
FEATURES
source 1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"

Query Match 0.2%; Score 16; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4463 CTTTCTTTCTTTCTTTCTTT 4478
|||||
Db 5 CTTTCTTTCTTTCTTTCTTT 20

RESULT 1229
LOCUS A75768 22 bp DNA linear PAT 15-OCT-1999
DEFINITION Sequence 37 from Patent WO9322437.
ACCESSION A75768
VERSION A75768.1 GI:6065716
KEYWORDS
SOURCE Mus sp.
ORGANISM Mus sp.
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE
AUTHORS Franssen, J. and Devos, K.
TITLE NEW POLYPEPTIDES AND PEPTIDES, NUCLEIC ACIDS CODING FOR THEM, AND
THEIR USE IN THE FIELD OF TUMOR THERAPY, INFLAMMATION OR IMMUNOLOGY
JOURNAL Patent: WO 9322437-A 37 11-NOV-1993;
INNOCENTICS NV (BE); FRANSSEN LUCIA (BE)
FEATURES
source 1. .22
/organism="Mus sp."
/mol_type="unassigned DNA"
/db_xref="taxon:10095"
/cell_line="PUS-1.8"

Query Match 0.2%; Score 16; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1692 ACAGGGGGCAGACGC 1707
|||||
Db 4 ACAGGGGGCAGACGC 19

RESULT 1230
LOCUS AR085104 22 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 37 from patent US 5981277.
ACCESSION AR085104
VERSION AR085104.1 GI:10011875
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 22)
Franssen, J., Devos, K., Van De Voorde, A. and Van Heuverswyn, H.
TITLE Polypeptides and peptides, nucleic acids coding for them, and their
use in the field of tumor therapy, inflammation or immunology
JOURNAL Patent: US 5981277-A 37 09-NOV-1999;
FEATURES
source 1. .22
Location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 16; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1692 ACAGGGGGCAGACGC 1707
|||||
Db 4 ACAGGGGGCAGACGC 19

RESULT 1231
LOCUS AX802563 22 bp DNA linear PAT 24-NOV-2003
DEFINITION Sequence 73 from Patent WO03057914.
ACCESSION AX802563
VERSION AX802563.1 GI:38501261
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
AUTHORS Karlse, F.
TITLE Method for detecting human papillomavirus mRNA
JOURNAL Patent: WO 03057914-A 73 17-JUL-2003;
Norchip A/S (NO)
FEATURES
source 1. .22
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="HPV primer"

Query Match 0.2%; Score 16; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 908 TGTGTAGGTGCTGA 923
|||||
Db 2 TGTGTAGGTGCTGA 17

RESULT 1232
LOCUS AX803093 22 bp DNA linear PAT 24-NOV-2003
DEFINITION Sequence 125 from Patent WO03057927.
ACCESSION AX803093
VERSION AX803093.1 GI:38501758
KEYWORDS
SOURCE Human papillomavirus
ORGANISM Human papillomavirus
viruses; deDNA viruses, no RNA stage; Papillomaviridae;
Papillomavirus.

REFERENCE
AUTHORS Karlse, F.
TITLE Detection of human papillomavirus e6 mRNA
JOURNAL Patent: WO 03057927-A 125 17-JUL-2003;
Norchip A/S (NO)
FEATURES
source 1. .22
Location/Qualifiers
/organism="Human papillomavirus"
/mol_type="unassigned DNA"
/db_xref="taxon:10566"

Query Match 0.2%; Score 16; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 908 TGTGTAGGTGCTGA 923
|||||
Db 2 TGTGTAGGTGCTGA 17

RESULT 1233
LOCUS AX803289

LOCUS AX803289 22 bp DNA linear PAT 24-NOV-2003
DEFINITION Sequence 321 from Patent WO03057927.
ACCESSION AX803289
VERSION AX803289.1 GI:38501954
KEYWORDS
SOURCE Human papillomavirus
ORGANISM Human papillomavirus
Virusess; deDNA viruses, no RNA stage; Papillomaviridae;
Papillomavirus.
REFERENCE 1
AUTHORS Karlsson, F.
TITLE Detection of human papillomavirus e6 mRNA
JOURNAL Patent: WO 03057927-A 321 17-JUL-2003;
Norchip A/S (NO)
FEATURES
source Location/Qualifiers
1..22
/organism="Human papillomavirus"
/mol_type="unassigned DNA"
/db_xref="taxon:10566"
Query Match 0.2%; Score 16; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 908 TGTGTGAGGTCTGGA 923
Db 2 TGTGTGAGGTCTGGA 17
RESULT 1234
LOCUS AX053000 23 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 16 from Patent WO0071749.
ACCESSION AX053000
VERSION AX053000.1 GI:12227102
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp, D., Hoppe, H.U., Bursztaler, P., Konz, D., Moelk, U. and
Pignot, M.
TITLE Detection system for analyzing molecular interactions, production
and utilization thereof
JOURNAL Patent: WO 0071749-A 16 30-NOV-2000;
Aventis Research & Technology GmbH & Co. KG. (DE)
FEATURES
source Location/Qualifiers
1..23
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Komponente (b)-3"
Query Match 0.2%; Score 16; DB 1; Length 23;
Best Local Similarity 100.0%; Pred. No. 1.4e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 4469 TTTTCTTTTCTTTTG 4484
Db 1 TTTTCTTTTCTTTTG 16
RESULT 1235
LOCUS AX496104 23 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 1869 from Patent WO02059256.
ACCESSION AX496104
VERSION AX496104.1 GI:23341714
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Tuijinder, M., Telerman, A., Amson, R. and Susini, L.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 02059256-A 1869 01-AUG-2002;
MOLECULAR ENGINES LAB (FR)
FEATURES
source Location/Qualifiers
1..23
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.2%; Score 16; DB 1; Length 23;
Best Local Similarity 100.0%; Pred. No. 1.4e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 4463 CTTTCTTTTCTTTTCTT 4478
Db 22 CTTTCTTTTCTTTTCTT 7
RESULT 1236
LOCUS AR084538 24 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 27 from patent US 5981185.
ACCESSION AR084538
VERSION AR084538.1 GI:10011309
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Watson, R.S., Coassin, P.J., Rampal, J.B. and Caskey, C. Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 27 09-NOV-1999;
Location/Qualifiers
1..24
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.2%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 1.5e+03;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
Qy 34 TGTCTGAGGCTCGCGCGCGGC 57
Db 24 TGTCTGCTGCTGCGCGCGCGGC 1
RESULT 1237
LOCUS A65828 24 bp DNA linear PAT 29-MAR-1999
DEFINITION Sequence 6 from Patent WO9733897.
ACCESSION A65828
VERSION A65828.1 GI:4531390
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1
AUTHORS Garbesi, A.M., Bonazzi, S., Zanello, S., Capobianco, M.L., Giannini, G.,
Arcamone and Federico.
TITLE OLIGONUCLEOTIDE-ANTHRACYCLINE AND OLIGONUCLEOTIDE-ANTHRACYCLINONE
CONJUGATES
JOURNAL Patent: WO 9733897-A 6 18-SEP-1997;
CONSIGLIO NAZIONALE RICERCA (IT)
COMMENT Other publication AU 2155497 19971001.
FEATURES
source Location/Qualifiers
1..24
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match Similarity	0.2%;	Score 16;	DB 1;	Length 24;
Best Local Similarity	79.2%;	Pred. No. 1.5e+03;		
Matches	19;	Conservative	0;	Mismatches 5; Indels 0; Gaps 0;
Oy	4464	TTTTTTTTTTTTTTTTTTTTTGTCT	4487	
Db	1	TGTGTTTGTGTTGTTTGTGTTT	24	
RESULT 1238				
LOCUS	AR026546	24 bp	DNA	linear
DEFINITION	Sequence 9 from patent US 5856103.			PAT 29-SEP-1999
ACCESSION	AR026546			
VERSION	AR026546.1	GI:5937386		
KEYWORDS				
SOURCE	Unknown.			
ORGANISM	Unclassified.			
REFERENCE	1 (bases 1 to 24)			
AUTHORS	Gray,D.M. and Clark,C.L.			
TITLE	Method for selectively ranking sequences for antisense targeting			
JOURNAL	Patent: US 5856103-A 9 05-JAN-1999;			
FEATURES	Location/Qualifiers			
source	1..24			
	/organism="unknown"			
	/mol_type="unassigned DNA"			
Query Match	0.2%;	Score 16;	DB 1;	Length 24;
Best Local Similarity	79.2%;	Pred. No. 1.5e+03;		
Matches	19;	Conservative	0;	Mismatches 5; Indels 0; Gaps 0;
Oy	5325	TTTCCTCTTGGCCCTCACTCTCTC	5348	
Db	1	TCTCTCTCTCTCTCTCTCTCTC	24	
RESULT 1239				
LOCUS	AR026547	24 bp	DNA	linear
DEFINITION	Sequence 10 from patent US 5856103.			PAT 29-SEP-1999
ACCESSION	AR026547			
VERSION	AR026547.1	GI:5937387		
KEYWORDS				
SOURCE	Unknown.			
ORGANISM	Unknown.			
REFERENCE	1 (bases 1 to 24)			
AUTHORS	Gray,D.M. and Clark,C.L.			
TITLE	Method for selectively ranking sequences for antisense targeting			
JOURNAL	Patent: US 5856103-A 10 05-JAN-1999;			
FEATURES	Location/Qualifiers			
source	1..24			
	/organism="unknown"			
	/mol_type="unassigned DNA"			
Query Match	0.2%;	Score 16;	DB 1;	Length 24;
Best Local Similarity	79.2%;	Pred. No. 1.5e+03;		
Matches	19;	Conservative	0;	Mismatches 5; Indels 0; Gaps 0;
Oy	5325	TTTCCTCTTGGCCCTCACTCTCTC	5348	
Db	1	TCTCTCTCTCTCTCTCTCTCTC	24	
RESULT 1240				
LOCUS	AR121809	24 bp	DNA	linear
DEFINITION	Sequence 6 from patent US 6160102.			PAT 16-MAY-2001
ACCESSION	AR121809			
VERSION	AR121809.1	GI:14105385		
KEYWORDS				

	SOURCE	Unknown.
	ORGANISM	'F'.
	REFERENCE	Unclassified.
	AUTHORS	(bases 1 to 24)
	TITLE	Gardesi,A.Maria., Bonazzi,S., Zanella,S., Capobianco,M.Luigi., Giannini,G. and Arcamone,F. Oligonucleotide-anthracycline and oligonucleotide-anthracyclnone conjugates
JOURNAL FEATURES source	Patent:	US 6160102-A 6 12-DEC-2000; Location/Qualifiers 1..24 /organism="unknown" /mol_type="unassigned DNA"
Oy	Query Match	0.2%; Score 16; DB 1; Length 24;
	Best Local Similarity	79.2% ; Pred.No. 1.se+03;
Matches	19; Conservative	0; Mismatches 5; Indels 0; Gaps 0;
Dn	1 TGTGTTTTTTTGGTCCTCCTCCTCCTT	24
	RESULT 1241	
LOCUS	AR128995	24 bp DNA linear PAT 16-MAY-2001
DEFINITION	Sequence 10 from patent US 6183966.	
ACCESSION	AR128995	
VERSION	AR128995.1 GI:14116657	
KEYWORDS	.	
SOURCE	Unknown.	
ORGANISM	Unknown.	
REFERENCE	Unclassified.	
AUTHORS	(bases 1 to 24)	
TITLE	Gray,D.M. and Clark,C.L. Apparatus and method for selectively ranking sequences for antisense targeting	
JOURNAL FEATURES source	Patent:	US 6183966-A 10 06-FEB-2001; Location/Qualifiers 1..24 /organism="unknown" /mol_type="unassigned DNA"
Oy	Query Match	0.2%; Score 16; DB 1; Length 24;
	Best Local Similarity	79.2% ; Pred.No. 1.Se+03;
Matches	19; Conservative	0; Mismatches 5; Indels 0; Gaps 0;
Dn	1 TTCTCTCTTGCCCACTGCATC	24
	RESULT 1242	
LOCUS	AR128996/c	24 bp DNA linear PAT 16-MAY-2001
DEFINITION	Sequence 11 from patent US 6183966.	
ACCESSION	AR128996	
VERSION	AR128996.1 GI:14116658	
KEYWORDS	.	
SOURCE	Unknown.	
ORGANISM	Unknown.	
REFERENCE	Unclassified.	
AUTHORS	(bases 1 to 24)	
TITLE	Gray,D.M. and Clark,C.L. Apparatus and method for selectively ranking sequences for antisense targeting	
JOURNAL FEATURES source	Patent:	US 6183966-A 11 06-FEB-2001; Location/Qualifiers 1..24 /organism="unknown" /mol_type="unassigned DNA"
Query Match	0.2%; Score 16; DB 1; Length 24;	

Best Local Similarity 79.2%; Pred. No. 1.5e+03;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 5325 TTCTCTCTTTGGCTCAGCTCTC 5348

DB 24 TCTCTCTCTCTCTCTCTCTC 1

RESULT 1243

AR154042/c

LOCUS AR154042 24 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 92 from patent US 6238863.
ACCESSION AR154042
VERSION AR154042.1 GI:15122095
KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 24)

AUTHORS Schumm,J.W. and Bachet,J.W.

TITLE Materials and methods for identifying and analyzing intermediate tandem repeat DNA markers

JOURNAL Patent: US 6238863-A 92 29-MAY-2001;

FEATURES Location/Qualifiers

1..24 /organism="unknown"

Query Match 0.2%; Score 16; DB 1; Length 24;

Best Local Similarity 79.2%; Pred. No. 1.5e+03;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 5712 TCCTCTCTCTCTCTCTCTCT 5735

DB 24 TCTCTCTCTCTCTCTCTCTTT 1

RESULT 1244

BD229208/c

LOCUS BD229208 24 bp DNA linear PAT 17-JUL-2003
DEFINITION Genotype determination of human UDP-glucuronosyl transferase 2B4
(UGT2B4), 2B7 (UGT2B7) and 2B15 (UGT2B15) genes.
ACCESSION BD229208
VERSION BD229208.1 GI:33038978
KEYWORDS JP 2002521067-A/80.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE 1 (bases 1 to 24)

AUTHORS Galvin,M., Miller,A., Penny,L. and Riedy,M.

TITLE Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

JOURNAL Genotype determination of human UDP-glucuronosyl transferase 2B4
(UGT2B4), 2B7 (UGT2B7) and 2B15 (UGT2B15) genes
Patent: JP 2002521067-A 80 16-JUL-2002;

AXYS PHARMACEUTICALS INC

OS Homo sapiens (human)
PN JP 2002521067-A/80
PD 16-JUL-2002

PP 22-JUL-1999 JP 2000562558
PR 28-JUL-1998 US 60/094391

PI MARGARET GALVIN, ANDREW MILLER, LAURA PENNY, MICHAEL RIEDY PC
C12N15/09, C12N15/09, C12M1/00, C12Q1/68, C12N15/00, C12N15/00 CC

Genotype determination of human UDP-glucuronosyl transferase CC
2B4 (UGT2B4),

CC 2B7 (UGT2B7) and 2B15 (UGT2B15) genes

FF Key Location/Qualifiers

FT 1..24 /organism="Homo sapiens (human)"

FEATURES Location/Qualifiers

1..24 /organism="Homo sapiens"

/mol_type="genomic DNA"

/db_xref="taxon:9606"

Query Match 0.2%; Score 16; DB 1; Length 24;

Best Local Similarity 79.2%; Pred. No. 1.5e+03;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4456 GCATGACTTTTCTTTTCTTTT 4479

DB 24 GAAAGATTCTTTTCTTTTCTTTT 1

RESULT 1245

E58941

LOCUS E58941 24 bp DNA linear PAT 18-JUN-2001
DEFINITION Novel human cathepsin L2 protein and gene encoding it, and
utilization thereof.

ACCESSION E58941

VERSION E58941.1 GI:13023299

KEYWORDS JP 200050886-A/6.

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 24)

AUTHORS Inigo,S., Gloria,V., Maite,C., Antonio,F., Elias,K. and Carlos,R.

TITLE Novel human cathepsin L2 protein and gene encoding it, and
utilization thereof

JOURNAL Patent: JP 200050886-A 6 22-FEB-2000;

FEATURES FUJI CHEMICAL INDUSTRIES LTD

OS Artificial Sequence

PN JP 200050886-A/6

PD 22-FEB-2000

PF 03-JUN-1999 JP 1999156945

PR INIGO SANTAMARIA, GLORIA VERASUKO, MAITE CASORA, ANTONIO FUGO, PI
ELIAS KANPO.

PI CARLOS ROBESCU-OTIN

PC C12N15/09, C07K14/47, C12N1/21, C12N5/10, C12N9/50, C12Q1/68, PC
G01N33/15,

PC G01N33/50, G01N33/53// (C12N1/21, C12R1:19), (C12N9/50, C12R1:19),
PC C12N15/00,

PC C12N5/00

CC Key Location/Qualifiers

FF source 1..24 /organism="Artificial Sequence".

FT Location/Qualifiers

1..24 /organism="synthetic construct"

/mol_type="genomic DNA"

/db_xref="taxon:32630"

QY 7237 CTCAGTCAGCATGATGGGAA 7260

DB 1 CTTAGGACAGCATGTCGGGAA 24

RESULT 1246

128768/c

LOCUS 128768 24 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 3 from patent US 5573939.
ACCESSION 128768
VERSION 128768.1 GI:1819544
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS B.ang.vik,C.O., Eriksson,U. and Peterson,P.A.
TITLE DNA encoding mammalian retinol binding protein receptor, and
corresponding vectors and transformed cells

JOURNAL Patent: US 5573939-A 3 12-NOV-1996;
FEATURES Location/Qualifiers
Source 1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 1.5e+03;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 3418 TTCTCTCTGTCACATTTCTGC 3441
DB 24 TTCTCTCAGTCCACAGTGTGTC 1

RESULT 1247
LOCUS 130522 24 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 13 from patent US 5580967.
ACCESSION 130522
VERSION 130522.1 GI:1821313

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 24)
AUTHORS Joyce,G.F.
TITLE Optimized catalytic DNA-cleaving ribozymes
JOURNAL Patent: US 5580967-A 13 03-DEC-1996;
FEATURES Location/Qualifiers
Source 1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 1.5e+03;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 6682 TTATTTTATTATATATGAGGCC 6705
DB 24 TTTTATTATTATTATTTAGAGGCC 1

RESULT 1248
LOCUS 170526 24 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 3 from patent US 5679772.
ACCESSION 170526
VERSION 170526.1 GI:3006661

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 24)
AUTHORS B.ang,vik,C.Olof., Eriksson,U. and Peterson,P.A.
TITLE Mammalian retinol-binding protein receptors
JOURNAL Patent: US 5679772-A 3 21-OCT-1997;
FEATURES Location/Qualifiers
Source 1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 1.5e+03;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 3418 TTCTCTCTGTCACATTTCTGC 3441
DB 24 TTCTCTCAGTCCACAGTGTGTC 1

RESULT 1249
AR231231/c

LOCUS AR231231 24 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 10 from patent US 6451759.
ACCESSION AR231231
VERSION AR231231.1 GI:27272129
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 24)
AUTHORS Kang,S.-M., Braat,A.E., Baekkekov,S. and Stock,P.G.
TITLE Noncleavable Fas ligand
JOURNAL Patent: US 6451759-A 10 17-SEP-2002;
FEATURES Location/Qualifiers
Source 1..24
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 1.5e+03;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 6124 GGGTGAGCTATTGGGATCCTG 6147
DB 24 GGGTGAGCTATTGGGATCCTG 1

RESULT 1250
LOCUS AR349460 24 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 82 from patent US 6586175.
ACCESSION AR349460
VERSION AR349460.1 GI:33750253
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 24)
AUTHORS Galvin,M., Miller,A., Penny,L. and Riedy,M.
TITLE Genotyping the human UDP-glucuronosyltransferase 2B7 (UGT2B7) gene
JOURNAL Patent: US 6586175-A 82 01-JUL-2003;
FEATURES Location/Qualifiers
Source 1..24
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 1.5e+03;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4456 GCATGACCTTTTCTTTTCTTTT 4479
DB 24 GAAGAATTTTCTTTTCTTTT 1

RESULT 1251
LOCUS AR366368 24 bp DNA linear PAT 12-SEP-2003
DEFINITION Sequence 6 from patent US 6329170.
ACCESSION AR366368
VERSION AR366368.1 GI:34598794
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 24)
AUTHORS Holmes,B.H. and Sherwood,A.L.
TITLE Nucleic acids and proteins of a rat ganglioside GM1-specific
JOURNAL Patent: US 6329170-A 6 11-DEC-2001;
FEATURES Location/Qualifiers
Source 1..24
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 1.5e+03;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Query Match 0.2%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 1.5e+03;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 643 GCCCTGTGAGCGCCGATCCCT 666
Db 1 GCCATGCCAGCGCCGAGTTCT 24

RESULT 1252
LOCUS AR435564 24 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 6 from patent US 6656714.
ACCESSION AR435564
VERSION AR435564.1 GI:40198529
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Holmes,F.H. and Sherwood,A.L.
TITLE Nucleic acids and proteins of a rat ganglioside GM1-specific
JOURNAL .alpha.1.fwdarw.2 fucosyltransferase and uses thereof
FEATURES
source 1..24
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 1.5e+03;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 643 GCCCTGTGAGCGCCGATCCCT 666
Db 1 GCCATGCCAGCGCCGAGTTCT 24

RESULT 1253
LOCUS AX047396 24 bp DNA linear PAT 15-DEC-2000
DEFINITION Sequence 12 from Patent WO0068402.
ACCESSION AX047396
VERSION AX047396.1 GI:11876622
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS van den Ende,W., van Laere,A., de Roover,J. and Michiels,A.
TITLE Manipulation of fructan catabolism in plants
JOURNAL Patent: WO 0068402-A 12 16-NOV-2000;
K.U. Leuven Research & Development (BE)
FEATURES
source 1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer FEH2aF"

Query Match 0.2%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 1.5e+03;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 4898 CAACATTCATTATGAGAAAGCA 4921
Db 1 CACACACTATCATGAGAAATCA 24

RESULT 1254
LOCUS AX289494 24 bp DNA linear PAT. 21-NOV-2001

DEFINITION Sequence 1256 from Patent WO0179548.
ACCESSION AX289494
VERSION AX289494.1 GI:17051177
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Barany,F., Zilrvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE Method of designing addressable array for detection of nucleic acid
JOURNAL sequence differences using ligase detection reaction
CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES
source 1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match 0.2%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 1.5e+03;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 1608 CAGAACTTCACAGACGAGTCGC 1631
Db 1 CCATACCTTCCATACGAGTCGC 24

RESULT 1255
LOCUS AX292138 24 bp DNA linear PAT 21-NOV-2001
DEFINITION Sequence 3900 from Patent WO0179548.
ACCESSION AX292138
VERSION AX292138.1 GI:17053821
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Barany,F., Zilrvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE Method of designing addressable array for detection of nucleic acid
JOURNAL sequence differences using ligase detection reaction
Patent: WO 0179548-A 3900 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES
source 1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match 0.2%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 1.5e+03;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 4280 GCACCTTTCTTGCAGGTCATCT 4303
Db 1 GGACCTTAGCTTGCAAGTGCCT 24

RESULT 1256
LOCUS AX493303 24 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 277 from Patent WO02059355.
ACCESSION AX493303
VERSION AX493303.1 GI:21338935
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Fieldhouse,D. and Kobler,D.

TITLE polynucleotides for use as tags and tag complements, manufacture
JOURNAL and use thereof
Patent: WO 02059355-A 277 01-AUG-2002;
TM BIOSCIENCE CORP (CA)
FEATURES Location/Qualifiers
source 1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Artificially Synthesized DNA Sequence"

Query Match 0.2%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 1.5e+03;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 3730 CATTGAGCTTTTAAAGATCACA 3753
|||||
Db 24 CATTAACTCTTAACAAATCACA 1

RESULT 1257
LOCUS AX493558 24 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 532 from Patent WO02059355.
ACCESSION AX493558
VERSION AX493558.1 GI:23339190
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Fieldhouse,D. and Kohler,D.
TITLE Polynucleotides for use as tags and tag complements, manufacture
JOURNAL and use thereof
Patent: WO 02059355-A 532 01-AUG-2002;
TM BIOSCIENCE CORP (CA)
FEATURES Location/Qualifiers
source 1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Artificially Synthesized DNA Sequence"

Query Match 0.2%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 1.5e+03;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 6461 ATACTTTTCTGTTTGAA 6484
|||||
Db 1 ATATTGTGTGTTTGAA 24

RESULT 1258
LOCUS AX554007 24 bp DNA linear PAT 27-NOV-2002
DEFINITION Sequence 30 from Patent WO02074799.
ACCESSION AX554007
VERSION AX554007.1 GI:25897944
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Freysinet,G., Rang,C. and Frutos,R.
TITLE Pepsin-sensitive modified bacillus thuringiensis insecticidal toxin
JOURNAL Patent: WO 02074799-A 30 26-SEP-2002;
AVENTIS CROSCIENCE S.A. (FR)
FEATURES Location/Qualifiers
source 1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="mutant 18"

Query Match 0.2%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 1.5e+03;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4463 CTTTTTTTTTTTTTTTGTGTC 4486
|||||
Db 1 CTTTTTTATTATTATTATTATTC 24

RESULT 1259
LOCUS AX574693 24 bp DNA linear PAT 07-JAN-2003
DEFINITION Sequence 104 from Patent WO0233087.
ACCESSION AX574693
VERSION AX574693.1 GI:27551870
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Edinger,S., Gerlach,V., MacDougall,J.R., Maljankar,U.M.,
Smithson,G., Millett,I., Peyman,J.A., Stone,D.J., Gunther,E.,
Ellerman,K., Shinkels,R.A., Padigaru,M., Guo,X., Patutajan,M.,
Taupier,R.J., Burgess,C.E., Zerkhusen,B.D., Kekuda,R., Spytek,K.A.,
Gargoli,E.A., Fernandes,E.R. and Gorman,L.
TITLE Proteins and nucleic acids encoding same
JOURNAL Patent: WO 0233087-A 104 25-APR-2002;
Curagen Corporation (US)
FEATURES Location/Qualifiers
source 1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="NOV9 Primer 1"

Query Match 0.2%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 1.5e+03;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1879 CAGACTGTGCCAAGCTTGCTC 1902
|||||
Db 24 CACAGTGTGCCAAGCTTCACCTC 1

RESULT 1260
LOCUS AX923449 24 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 26 from Patent WO03080816.
ACCESSION AX923449
VERSION AX923449.1 GI:40216498
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
JOURNAL Stem cell culture
Patent: WO 03080816-A 26 02-OCT-2003;
THE UNIVERSITY OF SHEFFIELD (GB)
FEATURES Location/Qualifiers
source 1..24
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 1.5e+03;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 2862 GGAAGCAGGAGGAGGAGGTGGC 2885
|||||

Db 24 GGAGGACGCGGAGGAAGTAG 1

RESULT 1261

BD130148/c 24 bp DNA linear PAT 18-SEP-2002

LOCUS Material and method for specifying and analyzing medium-size tandem repeat DNA marker.

DEFINITION

BD130148

VERSION BD130148.1 GI:23225093

KEYWORDS JP 2002502606-A/92.

SOURCE unclassified

ORGANISM unclassified

REFERENCE 1 (bases 1 to 24)

AUTHORS Schumm,J.W. and Bacher,J.W.

TITLE Material and method for specifying and analyzing medium-size tandem repeat DNA marker

JOURNAL Patent: JP 2002502606-A 92 29-JAN-2002;

COMMENT

OS Unidentified

PN JP 2002502606-A/92

PD 29-JAN-2002

PE 04-FEB-1999 JP 2000530608

PR 04-FEB-1998 US 09/018584

PI JAMES W SCHUMM,JEFFREY W BACHER

PC C12N15/09,C12Q1/68,C12N15/00

CC Strandedness: Single;

CC Topology: Linear;

CC Material and method for specifying and analyzing medium-size tandem repeat

CC DNA marker

FM Key

FT source

FEATURES

source 1. .24

Location/Qualifiers

/organism="unidentified"

/mol_type="genomic DNA"

/db_xref="taxon:32644"

Query Match 0.2%; Score 16; DB 1; Length 24;

Best Local Similarity 79.2%; Pred. No. 1.5e+03;

Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 5712 TCCTCTTCTCTTTCCTGCTT 5735

DB 24 TCCTCTCTCTCTCTCTCTGTTT 1

RESULT 1262

BD182875

LOCUS Knockout animal. 24 bp DNA linear PAT 17-JUN-2003

DEFINITION

BD182875

VERSION BD182875.1 GI:31875075

KEYWORDS JP 2002345477-A/8.

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 24)

AUTHORS Ide,H., Yamamura,K. and Araki,K.

TITLE Knockout animal

JOURNAL Patent: JP 2002345477-A 8 03-DEC-2002;

COMMENT

OS Artificial Sequence

PN JP 2002345477-A/8

PD 03-DEC-2002

PE 25-MAY-2001 JP 2001157567

PI HIROYUKI IDE,KENICHI YAMAMURA,KIMI ARAKI

PC C12N15/09,A01K67/027,C12N5/10,C12N15/00,C12N5/00 CC

Description of Artificial Sequence:synthetic DNA FM Key

Location/Qualifiers

FT source 1. .24

FT Location/Qualifiers

FEATURES

source 1. .24

/organism="synthetic construct"

/mol_type="genomic DNA"

/db_xref="taxon:32630"

Query Match 0.2%; Score 16; DB 1; Length 24;

Best Local Similarity 79.2%; Pred. No. 1.5e+03;

Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 5660 TCCTCTAGTGGGCTCTGTTT 5683

DB 1 TCCTCTGTATGGGTTCTTCTT 24

RESULT 1263

BD182975

LOCUS Mutant simian virus 40VP1 capsid protein. 24 bp DNA linear PAT 17-JUN-2003

DEFINITION

BD182975

VERSION BD182975.1 GI:31875175

KEYWORDS JP 2002360266-A/11.

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 24)

AUTHORS Ishizu,K., Watanabe,H., Han,S., Kaneshashi,S., Hock,M., Yajima,H., Katoka,K. and Handa,H.

TITLE Mutant simian virus 40VP1 capsid protein

JOURNAL Patent: JP 2002360266-A 11 17-DEC-2002;

COMMENT

OS Artificial Sequence

PN JP 2002360266-A/11

PD 17-DEC-2002

PE 13-JUN-2001 JP 2001179161

PI KENICHIRO ISHIZU,HAJIME WATANABE,SONG-IEE HAN,SHINOSUKE PI KANESASHI,

PI MTNOOU HOCK,HIROAKI YAJIMA,KOSUKE KATOKA,HIROSHI HANDA PC

C12N15/09,C07K14/025,C12N5/10,C12P21/02//A61K47/42,A61K48/00, PC

C12N15/00,

PC C12N5/00

CC E3320,E3330,double mutation sense primer

FM Key

FT source

FT source 1. .24

Location/Qualifiers

/organism="Artificial Sequence".

source 1. .24

/organism="synthetic construct"

/mol_type="genomic DNA"

/db_xref="taxon:32630"

Query Match 0.2%; Score 16; DB 1; Length 24;

Best Local Similarity 79.2%; Pred. No. 1.5e+03;

Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 7234 CCTCTCAAGTCCAGCATGAGGG 7257

DB 1 CCTCTCAAGTACGACGATGAGG 24

RESULT 1264

BD182976

LOCUS Mutant simian virus 40VP1 capsid protein. 24 bp DNA linear PAT 17-JUN-2003

DEFINITION

BD182976

VERSION BD182976.1 GI:31875176

KEYWORDS JP 2002360266-A/12.

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 24)
AUTHORS Ichibu,K., Watanabe,H., Han,S., Kaneshashi,S., Hock,M., Yajima,H.,
Kataoka,K. and Handa,H.
TITLE Mutant simian virus 40VP1 capsid protein
JOURNAL Patent: JP 2002360266-A 12 17-DEC-2002;
HIROSHI HANDA
COMMENT OS Artificial Sequence
PN JP 2002360266-A/12
PD 17-DEC-2002
PF 13-JUN-2001 JP 2001179161
PI KENICHIRO ISHIZU,HAJIME WATANABE,SONG-IEE HAN,SHINOSUKE PI
KANESASHI,
PI MYNOU, HOCK,HIROAKI YAJIMA,KOSUKE KATROKA,HIROSHI HANDA PC
C12N15/09,C07K14/025,C12N5/10,C12P21/02//A61K47/42,A61K48/00, PC
C12N15/00,
PC C12N5/00
CC E3320,E3330,double mutation antisense primer
FH Key Location/Qualifiers
FT source 1..24
Location/Qualifiers
source /organism='Artificial Sequence',
1..24
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.2%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 1.5e+03;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 7234 CCTCTCAAGTCGACGATGATGG 7257
Db 24 CCTCTCAAGTCGACGATGATGG 1

RESULT 1265
AX116188/c AX116188 25 bp DNA linear PAT 11-MAY-2001
LOCUS
DEFINITION Sequence 1311 from Patent WO0129262.
ACCESSION AX116188
VERSION AX116188.1 GI:14033130
KEYWORDS
SOURCE .
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Picoult-Newburg,L. and Pohl,M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 1311 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
source Location/Qualifiers
1..25
/organism='synthetic construct'
/mol_type='unassigned DNA'
/db_xref='taxon:32630'
/note='Primer'

Query Match 0.2%; Score 16; DB 1; Length 25;
Best Local Similarity 79.2%; Pred. No. 1.6e+03;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4018 AGAAAAAGAGACAAATG 4041
Db 24 AAAAAAAAAAAAAAAAAAATG 1

RESULT 1266
AX427136 AX427136 28 bp DNA linear PAT 18-JUN-2002
LOCUS
DEFINITION Sequence 36 from Patent WO0196559.
ACCESSION AX427136
VERSION AX427136.1 GI:21530519
KEYWORDS

SOURCE .
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Ellington,A.D., Hesselberth,J., Marshall,K., Robertson,M.,
Sooter,L., Davidson,E., Cox,J.C. and Reidel,T.
TITLE Regulatable, catalytically active nucleic acids
JOURNAL Patent: WO 0196559-A 36 20-DEC-2001;
Board of Regents, The University of Texas System (US)
FEATURES
source Location/Qualifiers
1..28
/organism='synthetic construct'
/mol_type='unassigned DNA'
/db_xref='taxon:32630'
/note='Primer'

Query Match 0.2%; Score 16; DB 1; Length 28;
Best Local Similarity 79.2%; Pred. No. 1.8e+03;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4018 AGAAAAAGAGACAAATG 4041
Db 1 AAAAAAAAAAAAAAAAAAATG 24

RESULT 1267
AR293541/c AR293541 19 bp DNA linear PAT 12-JUN-2003
LOCUS
DEFINITION Sequence 5276 from patent US 6537751.
ACCESSION AR293541
VERSION AR293541.1 GI:31680825
KEYWORDS
SOURCE .
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL Patent: US 6537751-A 5276 25-MAR-2003;
Location/Qualifiers
1..19
/organism='unknown'
/mol_type='genomic DNA'

Query Match 0.2%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 1.2e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3851 CTCCTTTTCTCCTTATCC 3869
Db 19 CTCCTTTTCTCCTTATCC 1

RESULT 1268
BD088934/c BD088934 19 bp DNA linear PAT 27-AUG-2002
LOCUS
DEFINITION A method of arraying genome clone.
ACCESSION BD088934
VERSION BD088934.1 GI:22634544
JP 2001321190-A/1178.
KEYWORDS
SOURCE .
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 19)
AUTHORS Soeda,B.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 1178 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
OS Artificial Sequence
PN JP 2001321190-A/1178
PD 20-NOV-2001

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PF 12-MAR-2001 JP 2001068285
PI EIRCHI SOEDA
PC C12N15/09, C12M15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC
C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence: Synthetic DNA FH Key
Location/Qualifiers
FT source 1. .19
/organism="Artificial Sequence".
FEATURES
source
1. .19
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 1.2e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1324 CCAGACAGACAGAGAGA 1342
19 CCATGCAGACAGAGAGA 1

RESULT 1269
AB068183 19 bp DNA linear SYN 21-MAY-2003
LOCUS AB068183/c
DEFINITION Synthetic construct DNA, reverse primer for human STS str-R54K8R at
IP36.
ACCESSION AB068183
VERSION AB068183.1 GI:15128987
KEYWORDS
SOURCE .
ORGANISM synthetic construct
REFERENCE 1
ARTIFICIAL SEQUENCES.
AUTHORS
1
Chen, Y. Z., Hayashi, Y., Wu, J. G., Takaoka, E., Maekawa, K.,
Matanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H.,
Morohashi, A., Ohira, M., Nakagawa, A., Liu, S., Hoshi, M., Horii, A.
and Soeda, E.
A BAC-based STS-content map spanning a 35-Mb region of human
chromosome 1p35-p36
JOURNAL Genomics 74 (1), 55-70 (2001)
MEDLINE 21269192
PUBMED 11374902
REFERENCE 2 (bases 1 to 19)
AUTHORS Horii, A.
TITLE Direct Subcloning
JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology/2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi, 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp,
Tel: 81-22-717-8042, Fax: 81-22-717-8047)
FEATURES
source
1. .19
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

misc_feature
1. .19
/note="reverse primer for human STS str-R54K8R at 1p36
str-R54K8R obtained from clones B294M5, B87K5, B54K8,
B368H10, B305E18, Human BAC library RPC1-11"

Query Match 0.2%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 1.2e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1324 CCAGACAGACAGAGAGA 1342
19 CCATGCAGACAGAGAGA 1

RESULT 1270
A40129/c

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LOCUS A40129 20 bp DNA linear PAT 05-MAR-1997
DEFINITION Sequence 5 from Patent WO9423026.
ACCESSION A40129
VERSION A40129.1 GI:2296287
KEYWORDS
SOURCE .
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Vasseur, M., Blumenfeld, M., Megueni, S. and Roddevin, B.
TITLE STABLE AND SEMI-STABLE OLIGONUCLEOTIDES, METHOD OF PREPARATION AND
APPLICATIONS
JOURNAL Patent: WO 9423026-A 5 13-OCT-1994;
GENSET (FR)
COMMENT Other publication AU 6432094 941024
Other publication FR 2703053 940930.
FEATURES
source
1. .20
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4463 CTTCTTTTCTTTCTTTCTTTT 4481
19 CTTCTATTCTTTCTTTCTTTT 1

RESULT 1271
AR029829 20 bp DNA linear PAT 29-SEP-1999
LOCUS AR029829
DEFINITION Sequence 18 from patent US 5861244.
ACCESSION AR029829
VERSION AR029829.1 GI:5943043
KEYWORDS
SOURCE .
ORGANISM Unknown.
REFERENCE 1
ARTIFICIAL SEQUENCES.
AUTHORS Wang, C.-G. and Hepburn, A.G.
TITLE Genetic sequence assay using DNA triple strand formation
JOURNAL Patent: US 5861244-A 18 19-JAN-1999;
FEATURES
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 744 CTCCTTCTTCTCACCCT 762
2 CTCCTTCTTCTCACCCT 20

RESULT 1272
AR067265 20 bp DNA linear PAT 29-SEP-1999
LOCUS AR067265
DEFINITION Sequence 613 from patent US 5851760.
ACCESSION AR067265
VERSION AR067265.1 GI:5998487
KEYWORDS
SOURCE .
ORGANISM Unknown.
unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Evans, G.A. and Smith, M.W.
TITLE Method for generation of sequence sampled maps of complex genomes
JOURNAL Patent: US 5851760-A 613 22-DEC-1998;

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FEATURES
source
Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3706 TTGAGAGAAATGACTTC 3724
2 TTGAGAGAAATGACTTC 20

RESULT 1273
AR087815/c
LOCUS AR087815 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 8 from patent US 5989810.
ACCESSION AR087815
VERSION AR087815.1 GI:10014578
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Pianagan,W.M. and Crabtree,G.R.
TITLE Screening methods for immunosuppressive agents
JOURNAL Patent: US 5989810-A 8 23-NOV-1999;
FEATURES
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5308 AGTTGCTCTCTCTCTT 5326
20 AGCTGGTCTCTCTCTT 2

RESULT 1274
AR116433
LOCUS AR116433 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 14 from patent US 6133246.
ACCESSION AR116433
VERSION AR116433.1 GI:14096755
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS McKay,R., Dean,N., Monia,B.P., Nero,P.S. and Gaarde,W.A.
TITLE Antisense oligonucleotide compositions and methods for the
JOURNAL modulation of JNK proteins
PATENT: US 6133246-A 14 17-OCT-2000;
FEATURES
source
1. .20
Location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5876 GGCTAGCTCTGACTGC 5894
2 GGCTAGCTCTGACTGC 20

RESULT 1275
AR122472/c

LOCUS AR122472 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 26 from patent US 6165728.
ACCESSION AR122472
VERSION AR122472.1 GI:14106789
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ward,D.T. and Cowse,L.M.
TITLE Antisense modulation of NCK-2 expression
JOURNAL Patent: US 6165728-A 26 26-DEC-2000;
FEATURES
source
1. .20
Location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 914 AGGTGCTGACATCAGAA 932
19 AGGAGCTGGACATCAGAA 1

RESULT 1276
E12411
LOCUS E12411 20 bp DNA linear PAT 27-APR-1998
DEFINITION Oligonucleotide.
ACCESSION E12411
VERSION E12411.1 GI:3251244
KEYWORDS JP 1996332100-A/1.
SOURCE unidentified
ORGANISM unidentified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Okano,K. and Kanbara,H.
TITLE PRIMER FOR DNA POLYMERASE REACTION AND DETERMINATION OF
JOURNAL POLYNUCLEOTIDE SEQUENCE USING THE SAME
PATENT: JP 1996332100-A 1 17-DEC-1996;
HITACHI LTD

COMMENT
OS None
OC Artificial sequences.
PN JP 1996332100-A/1
PD 17-DEC-1996
PF 06-JUN-1995 JP 1995139051
PI OKANO KAZUNOBU, KANBARA HIDEKI
PC C12Q1/68, C07H21/04//C12N15/09;
CC strandedness: Single;
CC topology: Linear;
FH Key
FH Location/Qualifiers
FT source
FT 1. .20
Location/Qualifiers
/organism="Artificial sequences".
FEATURES
source
1. .20
Location/Qualifiers
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4471 TTTTCTTTTCTGCTG 4489
1 TTTTCTTTTCTGCTG 19

RESULT 1277
AR182885
LOCUS AR182885 20 bp DNA linear PAT 20-APR-2002

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DEFINITION Sequence 57 from patent US 6339068.
ACCESSION AR182885
VERSION AR182885.1 GI:20226092
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 20)
  Unclassified.
AUTHORS Kriegl,A.M., Davis,H.L., Wu,T. and Schorr,J.
TITLE Vectors and methods for immunization or therapeutic protocols
JOURNAL Patent: US 6339068-A 57 15-JAN-2002;
FEATURES
  Location/Qualifiers
  1..20
  /organism="unknown"
  /mol_type="unassigned DNA"

Query Match
  0.2%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 64 GGCTGGGGGGGGGGGGCG 82
DB 1 GGCGGGGGGGGGGGCG 19

RESULT 1278
AR198323/c
LOCUS AR198323 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 59 from patent US 6352830.
ACCESSION AR198323
VERSION AR198323.1 GI:20248172
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 20)
  Unclassified.
AUTHORS Crabtree,G.R., Northrop,J.P., Ho,S.N. and Flanagan,W.M.
TITLE NF-AT polypeptides and polynucleotides and screening methods for
  immunosuppressive agents
JOURNAL Patent: US 6352830-A 59 05-MAR-2002;
FEATURES
  Location/Qualifiers
  1..20
  /organism="unknown"
  /mol_type="unassigned DNA"

Query Match
  0.2%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5308 AGTTGTCTCTCTCTT 5326
DB 20 AGCTGCTCTCTCTCTT 2

RESULT 1279
AR208136
LOCUS AR208136 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 54 from patent US 6379960.
ACCESSION AR208136
VERSION AR208136.1 GI:21508074
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 20)
  Unclassified.
AUTHORS Popoff,I. and Wyatt,J.
TITLE Antisense modulation of damage-specific DNA binding protein 2, p48
  expression
JOURNAL Patent: US 6379960-A 54 30-APR-2002;
FEATURES
  Location/Qualifiers
  1..20
  /organism="unknown"
  /mol_type="unassigned DNA"

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Query Match
  0.2%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2900 AGGATGCTTGTTCCTTC 2918
DB 2 AGGAAGCCTTGTTCATTC 20

RESULT 1280
AR237479
LOCUS AR237479 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 11 from patent US 6465629.
ACCESSION AR237479
VERSION AR237479.1 GI:27282229
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 20)
  Unclassified.
AUTHORS Wong,A.K.C., Tavtigian,S.V. and Teng,D.H.F.
TITLE BRG1 is a tumor suppressor that is mutated in prostate and other
  cancer types
JOURNAL Patent: US 6465629-A 11 15-OCT-2002;
FEATURES
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  /organism="unknown"
  /mol_type="genomic DNA"

Query Match
  0.2%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2662 GACAGGAGCAGCAGTG 2680
DB 2 GAGAAGGAGCAGCAGTG 20

RESULT 1281
AR241028/c
LOCUS AR241028 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 99 from patent US 6468795.
ACCESSION AR241028
VERSION AR241028.1 GI:27286245
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 20)
  Unclassified.
AUTHORS Watt,A.T.
TITLE Antisense modulation of Apaf-1 expression
JOURNAL Patent: US 6468795-A 99 22-OCT-2002;
FEATURES
  Location/Qualifiers
  1..20
  /organism="unknown"
  /mol_type="genomic DNA"

Query Match
  0.2%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5475 TTTTGTAAAGAATATT 5493
DB 20 TTTTGTAAATAAATT 2

RESULT 1282
AR264951/c
LOCUS AR264951 20 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 35 from patent US 6492121.
ACCESSION AR264951
VERSION AR264951.1 GI:29693338

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KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 20)
TITLE Unclassified.
Yokomaki,T., Kanagawa,T., Kamagata,Y., Kurata,S., Yamada,K.,
Method for determining a concentration of target nucleic acid
molecules, nucleic acid probes for the method, and method for
analyzing data obtained by the method
Patent: US 6492121-A 35 10-DEC-2002;
JOURNAL Location/Qualifiers
FEATURES
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/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 6681 GTATTATTATATATATAT 6699
DB 19 GTTTTATTATATATATAT 1

RESULT 1283
AR366677/c AR366677 20 bp DNA linear PAT 12-SEP-2003
LOCUS
DEFINITION Sequence 39 from patent US 6329203.
ACCESSION AR366677
VERSION AR366677.1 GI:34599269
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE
AUTHORS 1 (bases 1 to 20)
Bennett,C.F. and Wyratt,J.
TITLE Antisense modulation of glioma-associated oncogene-1 expression
JOURNAL Patent: US 6329203-A 39 11-DEC-2001;
FEATURES
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/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 7414 AGCAGCAGCAGCAGCA 7432
DB 20 AGCAGCAGCTCCAGCAGCA 2

RESULT 1284
AR371269/c AR371269 20 bp DNA linear PAT 12-SEP-2003
LOCUS
DEFINITION Sequence 5 from patent US 6395474.
ACCESSION AR371269
VERSION AR371269.1 GI:34608201
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE
AUTHORS 1 (bases 1 to 20)
Buchardt,O., Egholm,M., Nielsen,P.E. and Berg,R.H.
TITLE Peptide nucleic acids
JOURNAL Patent: US 6395474-A 5 28-MAY-2002;
FEATURES
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.8; DB 1; Length 20;

Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4463 CTTTTTTTTTTTTTTTTT 4481
DB 19 CTTTTTTTTTTCTTCTT 1

RESULT 1285
AX085163 AX085163 20 bp DNA linear PAT 09-MAR-2001
LOCUS
DEFINITION Sequence 13 from Patent WO0112798.
ACCESSION AX085163
VERSION AX085163.1 GI:13275255
KEYWORDS
SOURCE Zea mays
ORGANISM Zea mays
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae; PACCAD
clade; Panicoideae; Andropogoneae; Zea.
REFERENCE
AUTHORS 1
Loerz,H., Dresselhaus,T., Schreiber,D. and Heuer,S.
TITLE Male sterile plants
JOURNAL Patent: WO 0112798-A 13 22-FEB-2001;
FEATURES
1..20
/organism="Zea mays"
/mol_type="unassigned DNA"
/db_xref="taxon:4577"

Query Match 0.2%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 567 TGGGGAAGGAGATCGA 585
DB 2 TGGGAGGGGAGAGATTGA 20

RESULT 1286
AX085360 AX085360 20 bp DNA linear PAT 09-MAR-2001
LOCUS
DEFINITION Sequence 13 from Patent WO0112799.
ACCESSION AX085360
VERSION AX085360.1 GI:13275415
KEYWORDS
SOURCE Zea mays
ORGANISM Zea mays
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae; PACCAD
clade; Panicoideae; Andropogoneae; Zea.
REFERENCE
AUTHORS 1
Loerz,H., Dresselhaus,T., Schreiber,D. and Heuer,S.
TITLE Regulatory sequences for pollen specific or pollen abundant gene
expression in plants
JOURNAL Patent: WO 0112799-A 13 22-FEB-2001;
FEATURES
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/organism="Zea mays"
/mol_type="unassigned DNA"
/db_xref="taxon:4577"

Query Match 0.2%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 567 TGGGGAAGGAGATCGA 585
DB 2 TGGGAGGGGAGAGATTGA 20

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RESULT 1287
LOCUS AX104051 20 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 243 from Patent WO0122972.
ACCESSION AX104051
VERSION AX104051.1 GI:13920248
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 Kriegl, A.M., Schetter, C. and Vollmer, J.C.
IMMUNOSTIMULATORY NUCLEIC ACIDS
PATENT: WO 0122972-A 243 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)
FEATURES
source
1.20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 64 GCGTGGCGGGCGGGCGCG 82
DB 1 GCGGCGGGCGGGCGGGCGG 19

RESULT 1288
LOCUS AX134124/c 20 bp DNA linear PAT 29-MAY-2001
DEFINITION Sequence 35 from Patent EP1113081.
ACCESSION AX134124
VERSION AX134124.1 GI:14270888
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
1 Charlier-Harlin, M.C., Amouyel, P. and Lambert, J.C.
IMPLICATION OF A KNOWN GENE NAMED CPZ/15F/1BP-1 IN ALZHEIMER'S
DISEASE: EP 1113081-A 35 04-JUL-2001;
INSTITUT PASTEUR DE L'ILE (FR) ; INSTITUT NATIONAL DE LA SANTE ET
DE LA RECHERCHE MEDICALE (INSERM) (FR)
FEATURES
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1.20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3670 CACCAAACTCCAGCCAGA 3688
DB 19 CACCAAACTCCAGCCAGA 1

RESULT 1289
LOCUS AX134125 20 bp DNA linear PAT 29-MAY-2001
DEFINITION Sequence 36 from Patent EP1113081.
ACCESSION AX134125
VERSION AX134125.1 GI:14270889
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

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REFERENCE
1 Charlier-Harlin, M.C., Amouyel, P. and Lambert, J.C.
IMPLICATION OF A KNOWN GENE NAMED CPZ/15F/1BP-1 IN ALZHEIMER'S
DISEASE: EP 1113081-A 36 04-JUL-2001;
INSTITUT PASTEUR DE L'ILE (FR) ; INSTITUT NATIONAL DE LA SANTE ET
DE LA RECHERCHE MEDICALE (INSERM) (FR)
FEATURES
source
1.20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3670 CACCAAACTCCAGCCAGA 3688
DB 2 CACCAAACTCCAGCCAGA 20

RESULT 1290
LOCUS AX149021 20 bp DNA linear PAT 08-JUN-2001
DEFINITION Sequence 223 from Patent WO0136625.
ACCESSION AX149021
VERSION AX149021.1 GI:14347545
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 Wright, J.A., Young, A.H. and Dugourd, D.
WRIGHT, J.A., YOUNG, A.H. AND DUGOURD, D.
INHIBITORS OF MICROORGANISMS
PATENT: WO 0136625-A 223 25-MAY-2001;
GENESENSE TECHNOLOGIES INC. (CA)
FEATURES
source
1.20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="antisense oligonucleotide"

Query Match 0.2%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 6313 CTGGGGCTACTGTTCTGG 6331
DB 2 CTGGGGCTACTGTTCTGG 20

RESULT 1291
LOCUS AX167902 20 bp DNA linear PAT 03-JUL-2001
DEFINITION Sequence 86 from Patent WO0142307.
ACCESSION AX167902
VERSION AX167902.1 GI:14597222
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 Saito, K., Ohe, N. and Satoh, H.
MUTANT ERG(a) AND TEST SYSTEMS FOR TRANSACTIVATION
PATENT: WO 0142307-A 86 14-JUN-2001; (JP)
SUMITOMO CHEMICAL COMPANY, LIMITED (JP)
FEATURES
source
1.20

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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32650"
/note="Designed oligonucleotide primer for PCR"

Query Match 0.2%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 7415 GCAGCAGCAGCAGCAGCAG 7433
DB 19 GCAGCAGCAGCAGCAGCGG 1

RESULT 1292
AX184029/c 20 bp DNA linear PAT 06-AUG-2001
LOCUS AX184029
DEFINITION Sequence 1782 from Patent WO0142511.
ACCESSION AX184029
VERSION AX184029.1 GI:15135365
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1 Daly, M., Hudson, T.J., Lander, E.S., Rioux, J. and Siminovitch, K.
AUTHORS Ibd-related polymorphisms
TITLE Patent: WO 0142511-A 1782 14-JUN-2001;
JOURNAL WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipse
Biotherapeutic Corporation (CA)
Location/Qualifiers

1. 20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.8; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4464 TTTTCTTTTCTTTTCTTTT 4483
DB 20 TTTTCTTTTCTTTTCTTTT 1

RESULT 1293
AX189733/c 20 bp DNA linear PAT 08-AUG-2001
LOCUS AX189733
DEFINITION Sequence 35 from Patent WO0148240.
ACCESSION AX189733
VERSION AX189733.1 GI:15143109
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1 Charlier-Harlin, M.C., Amouyel, P., Lambert, J.C. and Aratia, L.
AUTHORS Implication of a known gene named cp2/1sf-1bp-1 in Alzheimer's
TITLE disease
JOURNAL Patent: WO 0148240-A 35 05-JUL-2001;
INSTITUT PASTEUR DE LILLE (FR) ; INSTITUT NATIONAL DE LA SANTE ET
DE LA RECHERCHE MEDICALE (INSERM) (FR)
Location/Qualifiers

1. 20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3670 CACCAAACTCCAGCCAGA 3688
DB 19 CACCAAACTCCAGCCAGA 1

RESULT 1294
AX189734 20 bp DNA linear PAT 08-AUG-2001
LOCUS AX189734
DEFINITION Sequence 36 from Patent WO0148240.
ACCESSION AX189734
VERSION AX189734.1 GI:15143110
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1 Charlier-Harlin, M.C., Amouyel, P., Lambert, J.C. and Aratia, L.
AUTHORS Implication of a known gene named cp2/1sf-1bp-1 in Alzheimer's
TITLE disease
JOURNAL Patent: WO 0148240-A 36 05-JUL-2001;
INSTITUT PASTEUR DE LILLE (FR) ; INSTITUT NATIONAL DE LA SANTE ET
DE LA RECHERCHE MEDICALE (INSERM) (FR)
Location/Qualifiers

1. 20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3670 CACCAAACTCCAGCCAGA 3688
DB 2 CACCAAACTCCAGCCAGA 20

RESULT 1295
AX224971/c 20 bp DNA linear PAT 10-SEP-2001
LOCUS AX224971
DEFINITION Sequence 125 from Patent WO0161030.
ACCESSION AX224971
VERSION AX224971.1 GI:15555044
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1 Gray, D.M. and Bollon, A.P.
AUTHORS Libraries of optimum subsequence regions of mrna and genomic dna
TITLE for control of gene expression
JOURNAL Patent: WO 0161030-A 125 23-AUG-2001;
Cytoclonal Pharmaceuticals, Inc. (US) ; University of Texas at
Dallas, Dept. of Molecular and Cell Biology (US) ; Lab. of
Experimental Carcinogenesis, National Cancer Institute/NIH (US)
Location/Qualifiers

1. 20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 39 CAGGCTCCGCGCGCGCGC 57
DB 20 CAGGCTCCGCGCGCGCGC 2

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RESULT 1296
LOCUS AX355382 20 bp DNA PAT 06-FEB-2002
DEFINITION Sequence 410 from Patent WO0197843.
ACCESSION AX355382
VERSION AX355382.1 GI:18620050
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Weiner, G. and Hartmann, G.
TITLE Methods for enhancing antibody-induced cell lysis and treating
JOURNAL cancer
PATENT: WO 0197843-A 410 27-DEC-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES
source
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide-phosphodiester backbone"

Query Match 0.2%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 64 GGCTGCGGGCGCGCGCGG 82
DB 1 GGCGCGCGCGCGCGCGCG 19

RESULT 1297
LOCUS AX440604 20 bp DNA PAT 28-JUN-2002
DEFINITION Sequence 108 from Patent WO0206529.
ACCESSION AX440604
VERSION AX440604.1 GI:21665405
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Germino, G.G., Watnick, T.J. and Phakdeekitcharoen, B.
TITLE Detection and treatment of polycystic kidney disease
JOURNAL Patent: WO 0206529-A 108 24-JAN-2002;
The Johns Hopkins University School of Medicine (US)
FEATURES
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/organism="synthetic construct"
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/db_xref="taxon:32630"
/note="PCR primer 19R"

Query Match 0.2%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5275 GGGAGCAGGTGGCAGCCTC 5233
DB 1 GTGAGCAGGTGGCAGCTCTC 19

RESULT 1298
LOCUS AX451877 20 bp DNA PAT 03-JUL-2002
DEFINITION Sequence 85 from Patent WO0238803.
ACCESSION AX451877
VERSION AX451877.1 GI:21698723
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

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REFERENCE 1
AUTHORS Richmuller, S., Schandorf, D. and Usener, D.
TITLE Novel marker for the diagnosis and therapy of tumours
JOURNAL Patent: WO 0238803-A 85 16-MAY-2002;
Deutsches Krebsforschungszentrum Stiftung des Oeffentlichen Rechts
(DE)
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/db_xref="taxon:32630"
/note="Primer"

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Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3616 GGGATGGGGTGGGGGTGG 3634
DB 2 GAGATGAGGTGGGGGTGG 20

RESULT 1299
LOCUS AX462464 20 bp DNA PAT 15-JUL-2002
DEFINITION Sequence 208 from Patent EP1217079.
ACCESSION AX462464
VERSION AX462464.1 GI:21885677
KEYWORDS
SOURCE Aegilops tauschii
ORGANISM Aegilops tauschii
REFERENCE 1
AUTHORS Bernard, M., Sourdis, P. and Gylomarch, H.
TITLE Microsatellite markers from Triticum tauschii
JOURNAL Patent: EP 1217079-A 208 26-JUN-2002;
INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA) (FR)
FEATURES
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/mol_type="unassigned DNA"
/db_xref="taxon:37682"

Query Match 0.2%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 7414 AGCAGCAGCAGCAGCAGCA 7432
DB 2 AGCAGTACAGCAGCAGCAGA 20

RESULT 1300
LOCUS AX486781/c 20 bp DNA PAT 16-AUG-2002
DEFINITION Sequence 4081 from Patent WO02053728.
ACCESSION AX486781
VERSION AX486781.1 GI:22320929
KEYWORDS
SOURCE Candida albicans
ORGANISM Candida albicans
REFERENCE 1
AUTHORS Roemer, T., Jiang, B., Boone, C., Bussey, H. and Olsen, K.L.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 4081 11-JUL-2002;
Eli Lilly Pharmaceuticals, Inc. (US)
FEATURES
source
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/organism="Candida albicans"

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/mol_type="unassigned DNA"  
/db_xref="taxon:5476"
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Best Local Similarity	89.5%	Pred. No. 1.3e+03		
Matches 17, Conservative	0	Mismatches 2	Indels 0	Gaps 0

Qy	7412	TCAGCAGCAGCAGCAGCAG	7430
Db	19	TCAGCTGAGCAGCAGCAG	1

SOURCE
OPCSTAT 6M

REFERENCE
AUTHORS
TITLE

1
Tuijnder, M., Telerman, A., Amson, R. and Susini, L.
Sequences involved in phenomena of tumour suppression, tumour

JOURNAL Patent: WO 02059256-A 1687 01-AUG-2002;

FEATURES

Location/Qualifiers

Db 1 GGCGCGCGCGCGCGCG 19

RESULT	1303
BD069976	
LOCUS	20 bp DNA linear
DEFINITION	PAT 27-Aug-2002
	Use of nucleic acids containing unmethylated CpG dinucleotide in the treatment of LPS-associated disorders.

FT /organism='Artificial Sequence'.

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Query Match          0.2%; Score 15.6; DB 1; length 20;
Best Local Similarity 89.5%; Pred. No. 1.3+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 64 GGGTCGGGGGGCGCGCG 82
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Db  1 GGGCGCGGGCGCGCGCG 19

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FH Key Location/Qualifiers
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 1..20 /organism="synthetic construct"
 /mol_type="genomic DNA"
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 Best Local Similarity 89.5%; Pred. No. 1.3e+03;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 5876 GGCTAGCTCTGACTGC 5894
 DB 2 GGCTAGCTCTGACTGC 20
 RESULT 1305
 BD182660
 LOCUS BD182660 20 bp DNA linear PAT 17-JUL-2003
 DEFINITION A Method for Creating Endothelial Cell Dysfunction In Cell Structure.
 ACCESSION BD182660 GI:31874860
 VERSION BD182660.1
 KEYWORDS JP 2002355075-A/1.
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
 1 (bases 1 to 20)
 Kraenastis,S.K., Lin,Z. and Panec,R.L.
 A Method for Creating Endothelial Cell Dysfunction In Cell Structure
 Patent: JP 2002355075-A 1 10-DEC-2002;
 Warner-Lambert Company
 OS Homo sapiens
 PN JP 2002355075-A/1
 PD 10-DEC-2002
 PR 29-JAN-2001 US 60/264780
 PI scillob konstantinou kraenastis, zlin lin, robert lee panec CC
 FH Key Location/Qualifiers
 source 1..20 /organism="Homo sapiens"
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 /db_xref="taxon:9606"
 Query Match 0.2%; Score 15.8; DB 1; Length 20;
 Best Local Similarity 89.5%; Pred. No. 1.3e+03;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 7418 GCAGCAGCAGCAGCAGCAGC 7436
 DB 1 GCAGCAGCAGCAGCAGCAGC 19
 RESULT 1306
 DOGF88/c
 LOCUS DOGF88/c 20 bp DNA linear STS 11-APR-1996
 DEFINITION Canis familiaris clotting factor VIII (F8) STS DNA, 3' primer, sequence tagged site.
 ACCESSION L77493 GI:1261692
 VERSION L77493.1
 KEYWORDS STS; PCR identification; PCR primer; clotting factor VIII; sequence tagged site; universal mammalian STS.
 SOURCE Canis familiaris (dog)
 ORGANISM Canis familiaris
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Carnivora; Fissipedalia; Canidae; Canis.
 1 (bases 1 to 20)
 Venta,P.J., Brouillette,J.A., Yuzbasian-Gurkan,V. and Brewer,G.J.

TITLE Gene-specific universal mammalian sequence-tagged sites: application to the canine genome
 JOURNAL Unpublished (1996)
 COMMENT Original source text: Canis familiaris DNA. Gene-specific universal mammalian sequence-tagged site for F8. Primer for the 3' end is in exon 25. Human product is 1200 bp. Canine product is 1200 bp. PCR conditions: 1 min, 94 C, 2 min, 59 C, 5 min, 72 C, 35 cycles.
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 1..20 /organism="Canis familiaris"
 /mol_type="genomic DNA"
 /db_xref="taxon:9615"
 primer_bind 1..20 /note="PCR primer binding site"
 evidence=experimental
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 Query Match 0.2%; Score 15.8; DB 1; Length 20;
 Best Local Similarity 89.5%; Pred. No. 1.3e+03;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 6490 CCAGCACTCAAGATGCGCA 6508
 DB 19 CCAGCACTCAAGATGCGCA 1
 RESULT 1307
 A06233/c
 LOCUS A06233 21 bp DNA linear PAT 08-MAY-1996
 DEFINITION Synthetic HRP gene construction oligo.
 ACCESSION A06233
 VERSION A06233.1 GI:1566714
 KEYWORDS Synthetic construct
 SOURCE Synthetic construct
 ORGANISM artificial sequences.
 1 (bases 1 to 21)
 Chiswell,D.J. and Ortlepp,S.A.
 DNA sequence coding for HRP enzyme
 Patent: EP 0299682-A 2 18-JAN-1989;
 AMERSHAM INTERNATIONAL PLC
 JOURNAL INTERNATIONAL PLC
 FH Key Location/Qualifiers
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 /db_xref="taxon:32630"
 Query Match 0.2%; Score 15.8; DB 1; Length 21;
 Best Local Similarity 89.5%; Pred. No. 1.3e+03;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 6717 AGGATGTAAGTGAATAC 6735
 DB 20 AGGATGTAAGTGAATAC 2
 RESULT 1308
 BD266062
 LOCUS BD266062 21 bp DNA linear PAT 17-JUL-2003
 DEFINITION Universal arrays.
 ACCESSION BD266062
 VERSION BD266062.1 GI:33075830
 KEYWORDS JP 2002353949-A/62.
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
 1 (bases 1 to 21)
 Pan,J.B., Hirschhorn,J.N., Huang,X., Kaplan,P., Lander,E.S., Lochhart,D.J., Ryder,T. and Sklar,P.
 Universal arrays

JOURNAL Patent: JP 2002539849-A 62 26-NOV-2002;
 COMMENT WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH, AFFYMETRIX INC
 OS Homo sapiens (human)
 PN JP 2002539849-A/62
 PD 26-NOV-2002
 PF 27-MAR-2000 JP 2000608794
 PR 26-MAR-1999 US 60/126473-23-JUN-1999 US 60/140359 PI
 JIAN BING PAN,JOEL N HIRSCHORN,XIAOHUA
 HUANG,PAUL KAPLAN,ERIC
 PI S LANDER,
 PI DAVID J LOCKHART,THOMAS RYDER,PAMELA SKLAR
 PC C1201/68,C12M1/00,C12N15/09,C12N15/09,C12N15/09,G01N33/53,PC
 G01N33/56,
 PC G01N37/00,C12N15/00,C12N15/00,C12N15/00
 CC Universal arrays
 FH Key
 FT source
 FT Location/Qualifiers
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Query Match 0.2%; Score 15.8; DB 1; Length 21;
 Best Local Similarity 81.0%; Pred. No. 1.3e+03;
 Matches 17; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Qy 7405 AGCAACATCAGACGACGACG 7425
 1 AGGACACGACACGACGACGACG 21

RESULT 1309
 AR295890 AR295890 21 bp DNA linear PAT 12-JUN-2003
 LOCUS Sequence 7625 from patent US 6537751.
 DEFINITION AR295890
 ACCESSION AR295890
 VERSION AR295890.1 GI:31683174
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE Unclassified.
 1 (bases 1 to 21)
 AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
 TITLE Biallelic markers for use in constructing a high density
 disequilibrium map of the human genome
 JOURNAL Patent: US 6537751-A 7625 25-MAR-2003;
 FEATURES Location/Qualifiers
 source 1..21
 /organism="unknown"
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Query Match 0.2%; Score 15.8; DB 1; Length 21;
 Best Local Similarity 89.5%; Pred. No. 1.3e+03;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4741 CTGAGAGAGAGAGGTCTA 4759
 2 CTGAGAGAGAGAGGTCTCA 20

RESULT 1310
 AR297828 AR297828 21 bp DNA linear PAT 12-JUN-2003
 LOCUS Sequence 9563 from patent US 6537751.
 DEFINITION AR297828
 ACCESSION AR297828
 VERSION AR297828.1 GI:31685112
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE Unclassified.
 1 (bases 1 to 21)

AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
 TITLE Biallelic markers for use in constructing a high density
 disequilibrium map of the human genome
 JOURNAL Patent: US 6537751-A 9563 25-MAR-2003;
 FEATURES Location/Qualifiers
 source 1..21
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 15.8; DB 1; Length 21;
 Best Local Similarity 89.5%; Pred. No. 1.3e+03;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 3637 GAGGAGTAGATGGGAGAG 3655
 1 GAGGAGTAGAGAGAGAGAG 19

RESULT 1311
 AR298580 AR298580 21 bp DNA linear PAT 12-JUN-2003
 LOCUS Sequence 10315 from patent US 6537751.
 DEFINITION AR298580
 ACCESSION AR298580
 VERSION AR298580.1 GI:31685864
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE Unclassified.
 1 (bases 1 to 21)
 AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
 TITLE Biallelic markers for use in constructing a high density
 disequilibrium map of the human genome
 JOURNAL Patent: US 6537751-A 10315 25-MAR-2003;
 FEATURES Location/Qualifiers
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 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 15.8; DB 1; Length 21;
 Best Local Similarity 89.5%; Pred. No. 1.3e+03;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1630 CGGAGATTTCACAGATG 1648
 1 CGGAGATTTCACAGATG 19

RESULT 1312
 AX004657/c AX004657 21 bp DNA linear PAT 24-AUG-2000
 LOCUS Sequence 6 from Patent W0915644.
 DEFINITION AX004657
 ACCESSION AX004657
 VERSION AX004657.1 GI:9928093
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE artificial sequences.
 1
 AUTHORS Cardinal,G. and Levesque,R.C.
 TITLE Method for the identification of essential genes and therapeutic
 targets
 JOURNAL Patent: WO 9915644-A 6 01-APR-1999;
 CARDINAL GUY (CA); UNIV LAVAL (CA).
 FEATURES Location/Qualifiers
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 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="OLIGONUCLEOTIDE"

Query Match 0.2%; Score 15.8; DB 1; Length 21;
 Best Local Similarity 89.5%; Pred. No. 1.3e+03;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 264 GCAGCAGGTGTCAGGCA 282
Db 19 GCAGCAGGTGTCAGGCA 1

RESULT 1313
AX096404/c
LOCUS AX096404 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 1582 from Patent WO0118250.
ACCESSION AX096404
VERSION AX096404.1 GI:13512658
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1582 15-MAR-2001
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
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Best Local Similarity 81.0%; Pred. No. 1.3e+03;
Matches 17; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 2713 GGGCGGACCCCGGCGCTG 2733
Db 21 GGGGTGACGCMCCAGCGCCTG 1

RESULT 1314
AX096743/c
LOCUS AX096743 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 1921 from Patent WO0118250.
ACCESSION AX096743
VERSION AX096743.1 GI:13512397
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1921 15-MAR-2001
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
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/mol_type="unassigned DNA"
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Query Match 0.2%; Score 15.8; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 1.3e+03;
Matches 17; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 6026 CACCTGTCACTCTTGAGAC 6046
Db 21 CAACTGTCACTCTTGAGAC 1

RESULT 1315

AX154078
LOCUS AX154078 21 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 176 from Patent WO0138576.
ACCESSION AX154078
VERSION AX154078.1 GI:14535692
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Gargill,M., Ireland,J.S. and Lander,E.S.
TITLE Human single nucleotide polymorphisms
JOURNAL Patent: WO 0138576-A 176 31-MAY-2001
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)
FEATURES
source Location/Qualifiers
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/organism="Homo sapiens"
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Query Match 0.2%; Score 15.8; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 1.3e+03;
Matches 17; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 30 GAGTGTGACAGCTCCGCG 50
Db 1 GAGTGTGACAGCTCCGCG 21

RESULT 1316
AX154237
LOCUS AX154237 21 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 335 from Patent WO0138576.
ACCESSION AX154237
VERSION AX154237.1 GI:14535851
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Gargill,M., Ireland,J.S. and Lander,E.S.
TITLE Human single nucleotide polymorphisms
JOURNAL Patent: WO 0138576-A 335 31-MAY-2001
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)
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source Location/Qualifiers
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Best Local Similarity 81.0%; Pred. No. 1.3e+03;
Matches 17; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 5161 TTCTCCTGGACAGTGGCTC 5181
Db 1 TTCTCCTGGACAGTGGCTC 21

RESULT 1317
AX487307/c
LOCUS AX487307 21 bp DNA linear PAT 16-AUG-2002
DEFINITION Sequence 4607 from Patent WO02053728.
ACCESSION AX487307
VERSION AX487307.1 GI:22321455
KEYWORDS
SOURCE Candida albicans
ORGANISM Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;
Saccharomycetales; mitosporic Saccharomycetales; Candida.

REFERENCE 1

AUTHORS Roemer, T., Jiang, B., Boone, C., Bussey, H. and Ohlsen, K.L.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 0203728-A 4607 11-JUL-2002;
Eli Lilly Pharmaceuticals, Inc. (US)
FEATURES
SOURCE 1. .21
/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"
Query Match 0.2%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 3164 CTGGTTAGCTTTGGCTTTG 3182
DB 21 CTGGTTGGCTTTGAGTTTG 3
RESULT 1318
AX697037/c 21 bp DNA linear PAT 02-APR-2003
LOCUS AX697037
DEFINITION Sequence 105 from Patent WO0078961.
ACCESSION AX697037
VERSION AX697037.1 GI:29498021
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Ferrara, N., Stewart, T.A., Williams, P.M., Baker, K.P., Desnoyers, L.,
Batton, D.L., Gao, W.O., Fan, J., Botstein, D., Fong, S., Goddard, A.,
Godowski, P.J., Gurney, A.L., Smith, V., Tumas, D., Wood, W.I.,
Grimaldi, C.J., Hillan, K.J., Paoni, N.F., Roy, M.A. and Matarabe, C.K.
TITLE Secreted and transmembrane polypeptides and nucleic acids encoding
the same
JOURNAL Patent: WO 0078961-A 105 28-DEC-2000;
Genentech Inc. (US)
FEATURES
SOURCE 1. .21
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
Query Match 0.2%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 7413 CAGCAGCAGCAGCAGCAGC 7431
DB 20 CAGCAGCAGCAGCAGCAGC 2
RESULT 1319
BD090904 21 bp DNA linear PAT 27-AUG-2002
LOCUS BD090904
DEFINITION Novel protein, process for producing the same, and utilization
thereof.
ACCESSION BD090904
VERSION BD090904.1 GI:22636514
KEYWORDS JP 2001335598-A/49.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 21)
AUTHORS Kita, S., Komiyama, T. and Taniyama, Y.
TITLE Novel protein, process for producing the same, and utilization
JOURNAL Patent: JP 2001335598-A 49 04-DEC-2001;
TAKEDA CHEMICAL INDUSTRIES LTD
COMMENT OS Artificial Sequence
PN JP 2001335598-A/49
PD 04-DEC-2001
PF 23-MAR-2001 JP 2001084088

PI SHUNBUN KITA, TOMOKO KOMIYAMA, YOSHIO TANIYAMA
PC C07K14/47, A61K31/711, A61K38/00, A61K39/395, A61K39/395, A61K45/00, PC
A61K48/00,
PC A61P3/04, A61P3/06, A61P3/10, A61P9/10, A61P25/00, A61P35/00, A61P43/ PC
00,
PC C07K16/18, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12N5/09 PC
C12P21/02, C12Q1/68,
PC G01N33/15, G01N33/50, C12P21/08, A61K37/02, C12N5/00, C12N15/00 CC
Novel protein, process for producing the
same, and utilization
thereof
CC Key Location/Qualifiers
FH Key 1. .21
FT source /organism="Artificial Sequence".
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SOURCE 1. .21
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.2%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 3821 ATGACAGGCCCTGGCCTT 3839
DB 2 ATGACATGCTCTCGCCTT 20
RESULT 1320
BD101911 21 bp DNA linear PAT 27-AUG-2002
LOCUS BD101911
DEFINITION Novel protein, its production and use.
ACCESSION BD101911
VERSION BD101911.1 GI:22647485
KEYWORDS WO 0170974-A/49.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 21)
AUTHORS Taniyama, Y., Kita, S. and Komiyama, T.
TITLE Novel protein, its production and use
JOURNAL Patent: WO 0170974-A 49 27-SEP-2001;
TAKEDA CHEMICAL INDUSTRIES LTD, YOSHIO TANIYAMA, SHUNBUN KITA, TOMOKO
KOMIYAMA
COMMENT OS Artificial Sequence
PN WO 0170974-A/49
PD 27-SEP-2001
PF 22-MAR-2001 WO 2001JP002279
PR 24-MAR-2000 JP 00P 088595
PI YOSHIO TANIYAMA, SHUNBUN KITA, TOMOKO KOMIYAMA
PC C12N15/12, C07K14/47, C07K16/18, C12Q1/68, A61K38/17, A61K31/711,
PC A61K48/00,
PC A61K45/00, A61P3/10, A61P3/04, A61P35/00, A61P9/10, A61P3/06, A61P25/ PC
00,
PC A61P43/00, A61K39/395, G01N33/53, G01N33/50, G01N33/15 CC Novel
protein, its production and use
FH Key Location/Qualifiers
FT source 1. .21
FEATURES
SOURCE 1. .21
Location/Qualifiers
/organism="Artificial Sequence".
/mol_type="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

QY 3821 ATGACAGGCCCTGACCTT 3839
 |||||
 DB 2 ATGACATGCTCTCGGCTT 20
 |||||

RESULT 1321
 MM1129 21 bp mRNA linear ROD 14-MAY-1996
 LOCUS M.musculus mRNA for T-cell receptor beta chain junction region
 DEFINITION (M1-129).
 X94897
 ACCESSION X94897.1 GI:1155151
 VERSION beta-chain; junctional region; T cell receptor.
 KEYWORDS Mus musculus (house mouse)
 SOURCE Mus musculus
 ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE
 AUTHORS Pullen,A.M. and Bogaczki,L.Y.
 TITLE Receptors on T cells escaping superantigen-mediated deletion lack special beta-chain junctional region structural characteristics
 JOURNAL J. Immunol. 156 (5), 1865-1872 (1996)
 MEDLINE 96173775
 PUBMED 8596038
 REFERENCE 2 (bases 1 to 21)
 AUTHORS Pullen,A.M.
 TITLE Direct Substitution
 JOURNAL Submitted (10-JAN-1996) A.M. Pullen, University of Washington, Howard Hughes Medical Institute, SU-15 Seattle, WA 98195, USA
 COMMENT Overlaps with sequences in Nature, 309:322-325 (1984); Nature, 311:387-391 (1984) and Nature, 311:344-349 (1984).
 FEATURES
 source 1..21
 /organism="Mus musculus"
 /mol_type="mRNA"
 /strain="B10.BR-Mtv1"
 /sub_species="domesticus"
 /db_xref="taxon:10090"
 /cell_type="T cell hybridomas"
 /dev_stage="adult"
 /rearranged
 /note="V beta 3+"
 1..21
 /gene="M1-129"
 1..21
 /gene="M1-129"
 /product="T cell receptor beta chain"
 /note="junctional region"
 1..7
 /gene="M1-129"
 8
 /gene="M1-129"
 9..14
 /gene="M1-129"
 15..18
 /gene="M1-129"
 19..21
 /gene="M1-129"

Query Match 0.2%; Score 15.8; DB 1; Length 21;
 Best Local Similarity 89.5%; Pred. No. 1.3e+03;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 560 CAATCCTGGGGAAGGAA 578
 |||||
 DB 3 CAGTCCAGGGGGAAGGAA 21
 |||||

RESULT 1322
 AR037116 22 bp DNA linear PAT 29-SEP-1999
 LOCUS AR037116
 DEFINITION Sequence 23 from patent US 5801021.
 ACCESSION AR037116

VERSION AR037116.1 GI:5954972
 KEYWORDS Unknown.
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE
 AUTHORS 1 (bases 1 to 22)
 TITLE Gray,J.W., Collins,C., Pinkel,D., Kallioniemi,O.-P. and Tanner,M.M. Amplifications of chromosomal region 20q13 as a prognostic indicator in breast cancer
 JOURNAL Patent: US 5801021-A 23 01-SEP-1998;
 FEATURES
 source 1..22
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 15.8; DB 1; Length 22;
 Best Local Similarity 89.5%; Pred. No. 1.4e+03;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 6024 CACACCTGTCCACTCTTG 6042
 |||||
 DB 4 CAAACCTGTCCACTCTTG 22
 |||||

RESULT 1323
 AR070354 22 bp DNA linear PAT 18-FEB-2000
 LOCUS AR070354
 DEFINITION Sequence 31 from patent US 5892010.
 ACCESSION AR070354
 VERSION AR070354.1 GI:7221242
 KEYWORDS Unknown.
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE
 AUTHORS 1 (bases 1 to 22)
 TITLE Gray,J., Collins,C., Hwang,S.-I., Godfrey,T., Kowbel,D. and Rommens,J.
 JOURNAL Genes from the 20q13 amplicon and their uses
 JOURNAL Patent: US 5892010-A 31 06-APR-1999;
 FEATURES
 source 1..22
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 15.8; DB 1; Length 22;
 Best Local Similarity 89.5%; Pred. No. 1.4e+03;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 6024 CACACCTGTCCACTCTTG 6042
 |||||
 DB 4 CAAACCTGTCCACTCTTG 22
 |||||

RESULT 1324
 AR172577 22 bp DNA linear PAT 17-DEC-2001
 LOCUS AR172577
 DEFINITION Sequence 9 from patent US 6303328.
 ACCESSION AR172577
 VERSION AR172577.1 GI:17912068
 KEYWORDS Unknown.
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE
 AUTHORS 1 (bases 1 to 22)
 TITLE Re,R. and Cook,J.J. Inhibition of cellular proliferation in vitro by oligonucleotide binding to a chromosomal binding site for p53 protein
 JOURNAL Patent: US 6303328-A 9 16-OCT-2001;
 FEATURES
 source 1..22
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match	0.2%	Score 15.8	DB 1	Length 22
Best Local Similarity	89.5%	Pred. No. 1.4e+03		
Matches 17, Conservative	0	Mismatches 2	Indels 0	Gaps 0
QY	TCGAGTCCTTCTTCTT	6091		
Db	3 TCTCTCTTCTTCTTCTT	21		

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RESULT 1325
AR430168
LOCUS AR430168
DEFINITION Sequence 9 from patent US 6645944.
ACCESSION AR430168
VERSION AR430168.1
KEYWORDS GI:40190840
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Re,R. and Cook,J
TITLE Inhibition of cellular proliferation by oligonucleotide binding to
a chromosomal binding site for p53 protein
JOURNAL Patent: US 6645944-A 9 11-NOV-2003;
FEATURES
source location/Qualifiers
1..22
/organism="Unknown"
/mol_type="genomic DNA"

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Query Match	0.2%	Score 15.8	DB 1	Length 22
Best Local Similarity	89.5%	Pred. No. 1.4e+03		
Matches 17	Conservative 0	Mismatches 2	Indels 0	Gaps 0
QY	6073	TCGTGCTTTTCTCTCTT	6091	
Db	3	TCCTCTCTTTTCTCTT	21	

RESULT	1326				
LOCUS	AX751587/c				
DEFINITION	AX751587	22 bp	DNA		
ACCESSION	Sequence 8 from Patent WO03034072.			linear	PAT 20-JUN-2003
VERSION	AX751587				
KEYWORDS	AX751587.1 GI:32133866				
SOURCE	.				
ORGANISM	synthetic construct				
	synthetic construct				
	artificial sequences.				
REFERENCE	1				
AUTHORS	Wilson, D.T., Hearn, T. and Walker, M.				
TITLE	Diagnosis and therapy of conditions involving ALMS1				
JOURNAL	Patent: WO 03034072-A 8 24-APR-2003; UNIVERSITY OF SOUTHAMPTON (GB)				
FEATURES	Location/Qualifiers				
source	1..22				
	/organism="synthetic construct"				
	/mol_type="unassigned DNA"				
	/db_xref="taxon:32630"				
	/note="Primer"				

Query Match	0.2%	Score 15.8	DB 1	Length 22
Best Local Similarity	89.5%	Pred. No. 1.4e+03		
Matches 17	Conservative	0	Mismatches 2	Indels 0
Gaps				0
Oy	7404	AAGCAACATCAGACAGC	7422	
Db	19	AAGCAACAGCACTAGAC	1	
RESULT 1327				
LOCUS	ARI48842		23 bp	DNA
DEFINITION	Sequence 203 from patent US 6225451.			linear
				PAT 08-AUG-2001

ACCESSION	AR148842	
VERSION	AR148842.1	GI:15112932
KEYWORDS		
SOURCE	Unknown.	
ORGANISM	Unknown.	
REFERENCE	Unclassified.	
AUTHORS	1 (bases 1 to 23)	
TITLE	Ballinger,D.G., Ding,W., Wagner,S. and Hees,M.A.	
	Chromosome 11-linked coronary heart disease susceptibility gene	
	CD1	
JOURNAL	Patent: US 6225451-A 203 01-MAY-2001;	
FEATURES	Location/Qualifiers	
source	1..23	
	/organism="unknown"	
	/mol_type="unassigned DNA"	
Query Match	0.2%;	Score 15.8; DB 1; Length 23;
Best Local Similarity	89.5%;	Pred. No.1.5e+03;
Matches	17; Conservative	0; Mismatches 2; Indels 0; Gaps 0;
0y	3621	TGGGGTGGGGGTGGGAGG 3639
5b	5	TGGGGTGGGGGTGGGGGTG 23

RESULT	1328		
LOCUS	AR174126		
DEFINITION	Sequence 30 from patent US 6306636.	23 bp	DNA
ACCESSION	AR174126		linear
VERSION	AR174126.1		
KEYWORDS	GI:17914446		
SOURCE	Unknown.		
ORGANISM	Unknown.		
REFERENCE	Unclassified.		
AUTHORS	1 (bases 1 to 23)		
TITLE	Haselkorn, R.H. and Gornicki, P.		
JOURNAL	Nucleic acid segments encoding wheat acetyl-CoA carboxylase		
FEATURES	Patent: US 6306636-A 30 23-OCT-2001;		
Source	Location/Qualifiers		
	1..23		
	/organism="unknown"		
	/mol_type="unassigned DNA"		

Query Match	0.24; Score 15.8; DB 1; Length 23;
Best Local Similarity	89.5%; Pred. No. 1.5e+03;
Matches 17; Conservative	0; Mismatches 2; Indels 0; Gaps 0;

Ox	5087 AACACTGCATCTGCCCTGT	5105
Db	2 AACACTGCATCTGCCGCTGT	20

RESULT 1329			
LOCUS	AR374791/c	23 bp	DNA
DEFINITION	Sequence 1 from patent US 6605602.	linear	PAT 18-DEC-2003
ACCESSION	AR374791		
VERSION	AR374791.1	GI:40077775	
KEYWORDS			
SOURCE	Unknown.		
ORGANISM	Unknown.		
REFERENCES	Unclassified.		
AUTHORS	1 (bases 1 to 23)		
TITLE	Vats,A.N		
JOURNAL	Method of treating BK virus nephropathy		
FEATURES	Patent: US 6605602-A 1 12-AUG-2003;		
	location/Qualifiers		
	1..23		
source	/organism="Unknown"		
	/mol_type="genomic DNA"		

Best Local Similarity 89.5%; Pred. No. 1.5e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 3911 GCATTTTCACTCTGGCT 3929
|||||

Db 23 GCATTTTCTCTCGGCT 5
|||||

RESULT 1330

AX457061

LOCUS AX457061 23 bp DNA linear PAT 06-JUL-2002

DEFINITION Sequence 22 from Patent WO0231186.

ACCESSION AX457061

VERSION AX457061.1 GI:21715843

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Berlin, K.

TITLE Method for the detection of cytosine methylations

JOURNAL Patent: WO 0231186-A 22 18-APR-2002;

Epidemiol. Infect. 124:1-10 (2000)

FEATURES

source

1.23
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.2%; Score 15.8; DB 1; Length 23;
Best Local Similarity 89.5%; Pred. No. 1.5e+03;

Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4464 TTTTCTTTTCTTTTCTTTT 4482
|||||

Db 2 TTTTCTTTTCTTTTCTTTT 20
|||||

RESULT 1331

AX487805

LOCUS AX487805 23 bp DNA linear PAT 16-AUG-2002

DEFINITION Sequence 5105 from Patent WO02053728.

ACCESSION AX487805

VERSION AX487805.1 GI:22321865

KEYWORDS

SOURCE Candida albicans

ORGANISM Candida albicans

REFERENCE 1 Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;

AUTHORS Roemer, T., Jiang, B., Boone, C., Busey, H. and Ohlsen, K.L.

TITLE Gene disruption methodologies for drug target discovery

JOURNAL Patent: WO 02053728-A 5105 11-JUL-2002;

Elitra Pharmaceuticals, Inc. (US)

FEATURES

source

1.23
/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"

Query Match 0.2%; Score 15.8; DB 1; Length 23;
Best Local Similarity 89.5%; Pred. No. 1.5e+03;

Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 5419 AAAAGCAAGAGATCAGC 5437
|||||

Db 5 AACAGCAAGATCAGC 23
|||||

RESULT 1332

AX539249/C

LOCUS AX539249 23 bp DNA linear PAT 23-NOV-2002

DEFINITION Sequence 36 from Patent WO02059142.

ACCESSION AX539249

VERSION AX539249.1 GI:25272469

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1 artificial sequences.

AUTHORS Brinkmann, U., Hoffmeyer, S. and Mornhinweg, F.

TITLE

JOURNAL Polymorphisms in the human gene for the multidrug

resistance-associated protein 1 (mrp-1) and their use in diagnostic

and therapeutic applications

Patent: WO 02059142-A 36 01-AUG-2002;

Epidaurus Biotechnologie AG (DE)

FEATURES

source

1.23
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15.8; DB 1; Length 23;
Best Local Similarity 89.5%; Pred. No. 1.5e+03;

Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 7293 TTGCATTTGTTCCCTTG 7311
|||||

Db 22 TTGCATTTCTTCCCTTG 4
|||||

RESULT 1333

AR012213/C

LOCUS AR012213 24 bp DNA linear PAT 04-DEC-1998

DEFINITION Sequence 3 from patent US 5763244.

ACCESSION AR012213

VERSION AR012213.1 GI:3970203

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 Unclassified.

AUTHORS Wong-Madden, S.T. and Roberts, R.J.

TITLE Method for cloning and expression of phosphorylation-dependent

protein kinase

Patent: US 5763244-A 3 09-JUN-1998;

JOURNAL Location/Qualifiers

FEATURES

source

1.24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 1.6e+03;

Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 5210 GGGCTAGATCAGGCACT 5228
|||||

Db 19 GGGCTAGATCAGGCACT 1
|||||

RESULT 1334

AR078307

LOCUS AR078307 24 bp DNA linear PAT 31-AUG-2000

DEFINITION Sequence 17 from patent US 5962332.

ACCESSION AR078307

VERSION AR078307.1 GI:10005053

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 24)

AUTHORS Singer, R.H. and Taneja, K.L.

TITLE Detection of trinucleotide repeats by in situ hybridization

JOURNAL Patent: US 5962332-A 17 05-OCT-1999;

FEATURES

Location/Qualifiers

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source
1. .24
/organism="unknown"
/mol_type="unsigned DNA"

Query Match 0.2% Score 15.8; DB 1; Length 24;
Beat Local Similarity 89.5%; Pred. NO. 1.6e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 64 GCGTCGGGGCGCGCGCG 82
|||||
3 GCGCGCGCGCGCGCGCGCG 21

RESULT 1335
LOCUS E36925 24 bp DNA linear PAT 18-JUN-2001
DEFINITION Human telomerase catalytic subunit promoter.
ACCESSION E36925
VERSION E36925.1 GI:13022888
KEYWORDS JP 199253177-A/133.
SOURCE unidentifed
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Thomas,R.S., Jochimu,R., Toru,N., Karen,B.C., Greg,B.M.,
TITLE Calvin,B.H. and William,H.A.
JOURNAL Human telomerase catalytic subunit promoter
Patent: JP 199253177-A 133 21-SEP-1999;
JERON CORP, UNIVERSITY TECHNOLOGY CORP
OS Unidentified
PN JP 1899253177-A/133
PD 21-SEP-1999
PR 15-OCT-1998 JP 1998320169
PR 01-OCT-1996 US 08/724,643, 18-APR-1997 US 08/844,419, PR
25-APR-1997 US 08/846,017, 06-MAY-1997 US 08/851,843, PR
09-MAY-1997 US 08/854,050, 14-AUG-1997 US 08/911,312, PR
14-AUG-1997 US 08/912,951, 14-AUG-1997 US 08/915,503 PI
R SECHI, JOCHIMU RINGNER, TORU NAKAMURA, KAREN B CHAPMAN, PI GREG B
MORIN,
PI CALVIN B HAREI, WILLIAM H ANDREWS
PC C12N15/09, A61K31/70, A61K38/55, A61K39/395, A61K48/00,
PC C12Q1/02, C12R1:911, C12N15/00, A61K37/64, C12N5/00 CC
PC C12Q1/48, C12Q1/68, G01N33/15, G01N33/48, G01N33/50//C07K14/47, PC
C07K16/40,
PC C12N1/19, C12N1/21, C12N5/10, C12N9/12, C12P21/08, (C12N1/19, PC
C12R1:84),
PC (C12N1/21, C12R1:19), (C12N9/12, C12R1:19), (C12N9/12, C12R1:84),
PC (C12N9/12, C12R1:911), C12N15/00, A61K37/64, C12N5/00 CC
Strandedness: Single;
CC Topology: linear;
FH Key Location/Qualifiers
FT source 1. .24
FT 1. .24
Location/Qualifiers
1. .24
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.2% Score 15.8; DB 1; Length 24;
Beat Local Similarity 89.5%; Pred. NO. 1.6e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 231 GGGAGCAGCTCGGCGCT 249
|||||
24 GGGTCAGCTCGGAGCT 6

RESULT 1336
LOCUS AR243446/c 24 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 239 from patent US 6475789.
ACCESSION AR243446

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VERSION      AR243446.1  GI:27290657
KEYWORDS
SOURCE
ORGANISM     Unknown.
              Unclassified.
REFERENCE    1 (bases 1 to 24)
AUTHORS      Cech,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morin,G.B.,
              Harley,C.B. and Andrews,W.H.
              Human telomerase catalytic subunit: diagnostic and therapeutic
              methods
JOURNAL      Patent: US 645789-A 239 05-NOV-2002;
FEATURES
  source      location/Qualifiers
              1..24
              /organism="unknown"
              /mol_type="genomic DNA"

Query Match      0.2%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      231 GGAGCAGCTCGGGCGCT 249
      ||| ||||| ||||| |||
      24 GGGTGCAGCTCGGGAGCT 6

RESULT 1337
AR390602/c      24 bp DNA linear PAT 18-DEC-2003
LOCUS      AR390602
DEFINITION Sequence 472 from patent US 6610839.
ACCESSION  AR390602
VERSION     AR390602.1  GI:40112529
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE    1 (bases 1 to 24)
AUTHORS      Morin,G.B. and Andrews,W.H.
              Promoter for telomerase reverse transcriptase
              Patent: US 6610839-A 472 26-AUG-2003;
JOURNAL      Location/Qualifiers
FEATURES
  source      1..24
              /organism="unknown"
              /mol_type="genomic DNA"

Query Match      0.2%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      231 GGAGCAGCTCGGGCGCT 249
      ||| ||||| ||||| |||
      24 GGGTGCAGCTCGGGAGCT 6

Db

RESULT 1338
AR393216/c      24 bp DNA linear PAT 18-DEC-2003
LOCUS      AR393216
DEFINITION Sequence 472 from patent US 6617110.
ACCESSION  AR393216
VERSION     AR393216.1  GI:40118512
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE    1 (bases 1 to 24)
AUTHORS      Cech,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morin,G.B.,
              Harley,C.B. and Andrews,W.H.
              Cells immortalized with telomerase reverse transcriptase for use in
              drug screening
JOURNAL      Patent: US 6617110-A 472 09-SEP-2003;
FEATURES
  source      location/Qualifiers
              1..24
              /organism="unknown"
              /mol_type="genomic DNA"

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Query Match 0.2%; Score 15.8; DB 1; Length 24;
 Best Local Similarity 89.5%; Pred. No. 1.6e+03;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 231 GGGAGCAGCTGGCGGCGCT 249
 |||||
 24 GGGTCAGCTGGCGGAGCT 6

RESULT 1339

AX104753 AX104753 24 bp DNA PAT 30-APR-2001
 LOCUS Sequence 945 from Patent WO0122972.
 DEFINITION AX104753
 ACCESSION AX104753
 VERSION AX104753.1 GI:13920950
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1
 AUTHORS Kriegl, A.M., Schetter, C. and Vollmer, J.C.
 TITLE Immunostimulatory nucleic acids
 JOURNAL Patent: WO 0122972-A 945 05-APR-2001;
 UNIVERSITY OF IOWA RESEARCH FOUNDATION (US); Coley Pharmaceutical
 GmbH (DE)

FEATURES

source 1..24
 Location/Qualifiers
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 15.8; DB 1; Length 24;
 Best Local Similarity 89.5%; Pred. No. 1.6e+03;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4466 TTTTCTTTTCTTTTCTTGG 4484
 |||||
 5 TTTTCTTTTCTTTTCTTGG 23

RESULT 1340

AX289607/c AX289607 24 bp DNA
 LOCUS Sequence 1369 from Patent WO0179548.
 DEFINITION AX289607
 ACCESSION AX289607
 VERSION AX289607.1 GI:17051290
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1
 AUTHORS Barany, F., Zivvi, M., Gerry, N.P., Favis, R. and Kliman, R.
 TITLE Method of designing addressable array for detection of nucleic acid
 JOURNAL sequence differences using a ligase detection reaction
 PATENT: WO 0179548-A 1369 25-OCT-2001;
 CORNELL RESEARCH FOUNDATION, INC. (US)

FEATURES
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 Location/Qualifiers
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Hypothetical Probe Sequence"

Query Match 0.2%; Score 15.8; DB 1; Length 24;
 Best Local Similarity 89.5%; Pred. No. 1.6e+03;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3774 CATTGACATTGGCATTTC 3792
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 20 CACTGACATTGGCATTTC 2

RESULT 1341
 AX291909 24 bp DNA PAT 21-NOV-2001
 LOCUS Sequence 3671 from Patent WO0179548.
 DEFINITION AX291909
 ACCESSION AX291909
 VERSION AX291909.1 GI:17053592
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1
 AUTHORS Barany, F., Zivvi, M., Gerry, N.P., Favis, R. and Kliman, R.
 TITLE Method of designing addressable array for detection of nucleic acid
 JOURNAL sequence differences using a ligase detection reaction
 PATENT: WO 0179548-A 3671 25-OCT-2001;
 CORNELL RESEARCH FOUNDATION, INC. (US)

FEATURES

source 1..24
 Location/Qualifiers
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Hypothetical Probe Sequence"

Query Match 0.2%; Score 15.8; DB 1; Length 24;
 Best Local Similarity 89.5%; Pred. No. 1.6e+03;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5614 TTCTTACCCAGCTTCAG 5632
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 24 TTCTGTTACCCAGCATTCAG 6

RESULT 1342

AX357953/c AX357953 24 bp DNA PAT 13-FEB-2002
 LOCUS Sequence 48 from Patent WO0190332.
 DEFINITION AX357953
 ACCESSION AX357953
 VERSION AX357953.1 GI:18674732
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1
 AUTHORS Lloyd, R.S., McCullough, A.K. and Nguyen, K.
 TITLE Dna repair polypeptides and methods of use
 JOURNAL Patent: WO 0190332-A 48 29-NOV-2001;
 THE UNIVERSITY OF TEXAS SYSTEM (US)

FEATURES

source 1..24
 Location/Qualifiers
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="nucleotides encoding a nuclear localization
 sequence"

Query Match 0.2%; Score 15.8; DB 1; Length 24;
 Best Local Similarity 89.5%; Pred. No. 1.6e+03;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5704 CTTCCTTTCTCTCTCT 5722
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 21 CCTCTTTCTCTCTCTT 3

RESULT 1343

AX402973 24 bp DNA PAT 07-JUN-2002
 LOCUS Sequence 9 from Patent WO0206468.
 DEFINITION AX402973
 ACCESSION AX402973
 VERSION AX402973.1 GI:21387954
 KEYWORDS
 SOURCE Zea mays
 ORGANISM Zea mays

Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae; PACCAD clade; Panicoideae; Andropogoneae; Zea.

REFERENCE
1 Kaeppler, S.M., Springer, N.M. and Phillips, R.L.
Methyl CpG binding domain nucleic acids from maize
Patent: WO 0206468-A 9 24-JUN-2002;
WISCONSIN ALUMNI RESEARCH FOUNDATION (US); The Regents of the University of Minnesota (US)

FEATURES
source
1. .24
/organism="Zea mays"
/mol_type="unassigned DNA"
/db_xref="taxon:4577"

Query Match 0.2%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4685 CTGATCTGTGATGAGGCC 4703
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6 CTGATGTGAGATGAGGCC 24

RESULT 1344
AX405356/c 24 bp DNA linear PAT 14-JUN-2002
LOCUS
DEFINITION Sequence 50 from Patent WO0222830.
ACCESSION AX405356
VERSION AX405356.1 GI:21438451
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
1 Aeschlimann, D.P. and Grenard, P.M.
Transglutaminase gene products
Patent: WO 0222830-A 50 21-MAR-2002;
UNIVERSITY COLLEGE CARDIFF CONSULTANTS LTD. (GB)

FEATURES
source
1. .24
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 957 CACGACTCTCAGCGCGTT 975
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24 CATGACTCTCAGCGCGTT 6

RESULT 1345
AX405363/c 24 bp DNA linear PAT 14-JUN-2002
LOCUS
DEFINITION Sequence 57 from Patent WO0222830.
ACCESSION AX405363
VERSION AX405363.1 GI:21438458
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
1 Aeschlimann, D.P. and Grenard, P.M.
Transglutaminase gene products
Patent: WO 0222830-A 57 21-MAR-2002;
UNIVERSITY COLLEGE CARDIFF CONSULTANTS LTD. (GB)

FEATURES
source
1. .24
Location/Qualifiers

/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 957 CACGACTCTCAGCGCGTT 975
|||||
24 CATGACTCTCAGCGCGTT 6

RESULT 1346
AX547806 24 bp DNA linear PAT 01-MAR-2003
LOCUS
DEFINITION Sequence 945 from Patent WO02053141.
ACCESSION AX547806
VERSION AX547806.1 GI:25812950
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
1 Bratzler, R.L.
Inhibition of angiogenesis by nucleic acids
Patent: WO 02053141-A 945 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)

FEATURES
source
1. .24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"

Query Match 0.2%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4466 TTTTGTGTTTTTTTTTTG 4484
|||||
5 TTTTGTGTTTTTTTTTTG 23

RESULT 1347
AX701746/c 24 bp DNA linear PAT 03-APR-2003
LOCUS
DEFINITION Sequence 8 from Patent WO03002760.
ACCESSION AX701746
VERSION AX701746.1 GI:29537278
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
1 Discler, J. and Leu, E.
Method for detecting cytosine methylation by comparatively
analysing single strands of amplicates
Patent: WO 03002760-A 8 09-JAN-2003;
Epigenomics AG (DE)

FEATURES
source
1. .24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.2%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3851 CTCCTTTCCTTATTCG 3869
|||||

Db	22	CTCTCTTCTCTTATTC C 4
RESULT 1348		
LOCUS	AX810507/c	24 bp DNA PAT 25-NOV-2003
DEFINITION	Sequence 472 from Patent EP1333094.	
ACCESSION	AX810507	
VERSION	AX810507.1 GI:38523999	
KEYWORDS		
SOURCE	unidentified	
ORGANISM	unclassified	
REFERENCE	1	
AUTHORS	Cech,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morin,G.B., Harley,C.B. and Andrews,W.H.	
TITLE	Human telomerase catalytic subunit	
JOURNAL	Patent: EP 1333094-A 472 06-AUG-2003;	
FEATURES	Genon Corporation (US) ; University Technology Corporation (US)	
Source	Location/Qualifiers	
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	/organism="unidentified"	
	/mol_type="unassigned DNA"	
	/db_xref="taxon:32644"	
Query Match	0.2%; Score 15.8; DB 1; Length 24;	
Best Local Similarity	89.5%; Fred: No. 1.6e+03;	
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;		
Oy	231 GGAGACAGCTGGGCGGCT 249	
Db	24 GGGTCGACCTGGCGAGCT 6	
RESULT 1349		
LOCUS	BD011176/c	24 bp DNA linear PAT 31-JAN-2002
DEFINITION	Human telomerase catalytic subunit.	
ACCESSION	BD011176.1 GI:18639549	
VERSION	JP 2001081042-A/133.	
KEYWORDS	unidentified	
SOURCE	unclassified	
ORGANISM	unclassified.	
REFERENCE	1 (bases 1 to 24)	
AUTHORS	Sechi,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morl,G.B., Harley,C.B. and Andrews,W.H.	
TITLE	Human telomerase catalytic subunit	
JOURNAL	Patent: JP 2001081042-A 133 27-MAR-2001;	
COMMENT	GERON CORP, UNIVERSITY TECHNOLOGY CORP	
	OS Unidentified	
	PN JP 2001081042-A/133	
	PD 27-MAR-2001	
	PF 27-JUL-2000 JP 2000227474	
	PR 01-OCT-1996 US 08/724643, 18-APR-1997 US 08/844419 PR	
	25-APR-1997 US 08/846017, 06-MAY-1997 US 08/851843 PR	
	09-MAY-1997 US 08/854050, 14-AUG-1997 US 08/915132 PR	
	14-AUG-1997 US 08/912951, 14-AUG-1997 US 08/915503 PI THOMAS	
	R SECHI, JOACHIM LINGNER, TORU NAKAMURA, KAREN B CHAPMAN, PI GREG B	
	MORIN,	
	PI CALVIN B HARLEY, WILLIAM H ANDREWS	
	PC A61K38/00, A61K31/7088, A61K39/00, A61K48/00, A61P35/00, A61P43/00,	
	PC C07K6/10,	
	PC C07K6/107, C07K5/117, C07K7/06, C07K7/08, C07K16/40, C12N9/12, PC	
	C12N15/09,	
	PC C12Q1/02, C12Q1/48, C12Q1/68, G01N33/15, G01N33/50, G01N33/53, PC	
	G01N33/53,	
	PC G01N33/566, G01N33/573//C12P21/08, A61K37/02, C12N15/00 CC	
	Strandedness: Single;	
	CC Topology: Linear;	
	FH Key	
	Location/Qualifiers	
	FT source	
	1..24	
	/organism="Unidentified".	

FEATURES	source	Location/Qualifiers
LOCUS	BD082998/c	1..24
DEFINITION	Method for distinguishing cancer cell.	
ACCESSION	BD082998	
VERSION	BD082998.1	
KEYWORDS	JP 2001309791-A/14.	
SOURCE	synthetic construct	
ORGANISM	artificial sequences.	
REFERENCE	1 (bases 1 to 24)	
AUTHORS	Kaneuchi, H. and Kamimori, M.	
TITLE	Method for distinguishing cancer cell	
JOURNAL	Patent: JP 2001309791-A 14 06-NOV-2001;	
COMMENT	HAIJIME KANEUCHI, MAKOTO KAMIMORI	
	OS Artificial Sequence	
	PN JP 2001309791-A/14	
	PD 06-NOV-2001	
	PF 02-MAY-2000 JP 2000138250	
	PI HAIJIME KANEUCHI, MAKOTO KAMIMORI	
	PC C12N15/09, C12Q1/02, C12Q1/68//GO1N33/574, C12N15/00 CC	
	Description of Artificial Sequence: Artificially Synthesized CC	
	Primer Sequence	
	PH Key	
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	/mol_type="genomic DNA"	
	/db_xref="taxon:32630"	
Query Match	0.2%; Score 15.8; DB 1;	Length 24;
Best Local Similarity	89.5%; Pred. No. 1.6e+03;	
Matches	17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	
QY	3459 CCCTGACGACATCCAGCC 3477	
Db	21 CCTTGACGACCTCCAGCC 3	
RESULT 1351		
LOCUS	EO4985	27 bp DNA linear PAT 29-SEP-1997
DEFINITION	DNA sequence of 3' terminal fragment of ITR.	
ACCESSION	EO4985	
VERSION	EO4985.1	
KEYWORDS	JP 1993103673-A/79.	
SOURCE	synthetic construct	
ORGANISM	artificial sequences.	
REFERENCE	1 (bases 1 to 27)	
AUTHORS	Sengul, K.Y. and Ito, S.	
TITLE	REPLICATION OF DNA	
JOURNAL	Patent: JP 1993103673-A 79 27-APR-1993;	
COMMENT	ARIZONA BOARD OF REGENTS	
	OS Artificial gene	
	OC Artificial sequence; Genes.	
	PN JP 1993103673-A/79	
	PD 27-APR-1993	

PF 26-AUG-1991 JP 1991240525
 PI SENGU KUN YUU, ITO SUMIYOSHI
 PC C12N15/10,C12N15/11//C12Q1/68;
 CC strandedness: Single;
 CC topology: Linear;
 FH Key
 FH Location/Qualifiers
 FT misc_feature 1..27
 FT /note='3'terminal fragment of ITR'.
 source Location/Qualifiers
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 /organism='synthetic construct'
 /mol_type='genomic DNA'
 /db_xref='taxon:32630'

Query Match 0.2%; Score 15.8; DB 1; Length 27;
 Best Local Similarity 74.1%; Pred. No. 1.9e+03;
 Matches 20; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAGAGAGAAACAAA 4038
 DB 1 AAAAAAAAAAAAAAAAAAAAAAAAAA 27

RESULT 1352
 AX104719/c 27 bp DNA linear PAT 30-APR-2001
 LOCUS AX104719
 DEFINITION Sequence 911 from Patent WO0122972.
 ACCESSION AX104719
 VERSION AX104719.1 GI:13920916
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Krieg,A.M., Schetter,C. and Volmer,J.C.
 TITLE Immunostimulatory nucleic acids
 JOURNAL Patent: WO 0122972-A 911 05-APR-2001;
 UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
 GmbH (DE)
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 /mol_type='unassigned DNA'
 /db_xref='taxon:32630'

Query Match 0.2%; Score 15.8; DB 1; Length 27;
 Best Local Similarity 74.1%; Pred. No. 1.9e+03;
 Matches 20; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAGAGAGAAACAAA 4038
 DB 27 AAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 1353
 AX355814/c 27 bp DNA linear PAT 06-FEB-2002
 LOCUS AX355814
 DEFINITION Sequence 842 from Patent WO0197843.
 ACCESSION AX355814
 VERSION AX355814.1 GI:18620482
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Weiner,G. and Hartmann,G.
 TITLE Methods for enhancing antibody-induced cell lysis and treating
 JOURNAL Cancer
 PATENT: WO 0197843-A 842 27-DEC-2001;
 UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
 FEATURES
 source Location/Qualifiers
 1..27

/organism='synthetic construct'
 /mol_type='unassigned DNA'
 /db_xref='taxon:32630'
 /note='Synthetic oligonucleotide-phosphorothioate
 backbone'

Query Match 0.2%; Score 15.8; DB 1; Length 27;
 Best Local Similarity 74.1%; Pred. No. 1.9e+03;
 Matches 20; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAGAGAGAAACAAA 4038
 DB 27 AAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 1354
 AX547772/c 27 bp DNA linear PAT 01-MAR-2003
 LOCUS AX547772
 DEFINITION Sequence 911 from Patent WO02053141.
 ACCESSION AX547772
 VERSION AX547772.1 GI:25812916
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Bratzler,R.L.
 TITLE Inhibition of angiogenesis by nucleic acids
 JOURNAL Patent: WO 02053141-A 911 11-JUL-2002;
 Coley Pharmaceutical Group, Inc. (US)
 FEATURES
 source Location/Qualifiers
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 /mol_type='unassigned DNA'
 /db_xref='taxon:32630'
 /note='Synthetic Sequence'

Query Match 0.2%; Score 15.8; DB 1; Length 27;
 Best Local Similarity 74.1%; Pred. No. 1.9e+03;
 Matches 20; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAGAGAGAAACAAA 4038
 DB 27 AAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 1355
 AR162080 29 bp DNA linear PAT 17-OCT-2001
 LOCUS AR162080
 DEFINITION Sequence 8 from patent US 6258558.
 ACCESSION AR162080
 VERSION AR162080.1 GI:16229144
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 29)
 AUTHORS Szostak,J.W., Roberts,R.W. and Liu,R.
 TITLE Method for selection of proteins using RNA-protein fusions
 JOURNAL Patent: US 6258558-A 8 10-JUL-2001;
 FEATURES
 source Location/Qualifiers
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 /organism='unknown'
 /mol_type='unassigned DNA'

Query Match 0.2%; Score 15.8; DB 1; Length 29;
 Best Local Similarity 74.1%; Pred. No. 2e+03;
 Matches 20; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAGAGAGAAACAAA 4038
 DB 1 AAAAAAAAAAAAAAAAAAAAAAAAAA 27

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RESULT 1356
LOCUS AR166605 29 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 8 from patent US 6281344.
ACCESSION AR166605
VERSION AR166605.1 GI:16241997
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 29)
AUTHORS Szoetak,J.W., Roberts,R.W. and Liu,R.
TITLE Nucleic acid-protein fusion molecules and libraries
JOURNAL Patent: US 6281344-A 8 28-AUG-2001;
FEATURES
source
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.8; DB 1; Length 29;
Best Local Similarity 74.1%; Pred. No. 2e+03;
Matches 20; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAATGAGAAAAAGAGAGAAACAA 4038
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAA 27

RESULT 1357
LOCUS BD238387 29 bp DNA linear PAT 17-JUL-2003
DEFINITION Sorting of proteins using RNA-protein fused body.
ACCESSION BD238387
VERSION BD238387.1 GI:33048157
KEYWORDS JP 2002536025-A/5.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 29)
AUTHORS Szoetak,J.W., Roberts,R.W. and Liu,R.
TITLE Sorting of proteins using RNA-protein fused body
JOURNAL Patent: JP 2002536025-A 5 29-OCT-2002;
COMMENT OS Artificial Sequence
PN JP 2002536025-A/5
PD 29-OCT-2002 JP 200598669
PR 01-FEB-2000 JP 200598669
PI 09-FEB-1999 US 09/247190
PC JACK W SZOSTAK, RICHARD W ROBERTS, RIHE LIU
C12N15/09,C07K7/00,C07K14/00,C12Q1/68,C12N15/00 CC
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/db_xref="taxon:32630"

Query Match 0.2%; Score 15.8; DB 1; Length 29;
Best Local Similarity 74.1%; Pred. No. 2e+03;
Matches 20; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAATGAGAAAAAGAGAGAAACAA 4038
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAA 27

RESULT 1358
LOCUS AR279813 29 bp DNA linear PAT 10-APR-2003

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DEFINITION Sequence 8 from patent US 6518018.
ACCESSION AR279813
VERSION AR279813.1 GI:29714958
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 29)
AUTHORS Szoetak,J.W. and Roberts,R.W.
TITLE RNA-antibody fusions and their selection
JOURNAL Patent: US 6518018-A 8 11-FEB-2003;
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/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.8; DB 1; Length 29;
Best Local Similarity 74.1%; Pred. No. 2e+03;
Matches 20; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAATGAGAAAAAGAGAGAAACAA 4038
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAA 27

RESULT 1359
LOCUS AR288232 29 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 3 from patent US 6537749.
ACCESSION AR288232
VERSION AR288232.1 GI:31675516
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 29)
AUTHORS Kuimelis,R.G. and Wagner,R.
TITLE Addressable protein arrays
JOURNAL Patent: US 6537749-A 3 25-MAR-2003;
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/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.8; DB 1; Length 29;
Best Local Similarity 74.1%; Pred. No. 2e+03;
Matches 20; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAATGAGAAAAAGAGAGAAACAA 4038
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAA 27

RESULT 1360
LOCUS AX048408 29 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 7 from Patent WO0071747.
ACCESSION AX048408
VERSION AX048408.1 GI:12225572
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burschallier,P.
TITLE Detection system for separating constituents of a sample and
JOURNAL production and use of the same
Patent: WO 0071747-A 7 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DB)
FEATURES
source
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/organism="synthetic construct"
/mol_type="unassigned DNA"

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/db_xref="taxon:32630"
/note="Region A"

Query Match 0.2%; Score 15.8; DB 1; Length 29;
Best Local Similarity 74.1%; Pred. No. 2e+03;
Matches 20; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

Qy 4012 AAAATGAGAAAAAGAGAGAAACAA 4038
Db 29 AAAAAAAAAAAAAAAAAAAAAAAAAA 3

RESULT 1361
LOCUS AX048409 29 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 8 from Patent WO071747.
ACCESSION AX048409
VERSION AX048409.1 GI:12225573
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Boekenkamp, D., Hoppe, H.U. and Bursztaller, P.
TITLE Detection system for separating constituents of a sample and production and use of the same
JOURNAL Patent: WO 0071747-A 8 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Linker"

Query Match 0.2%; Score 15.8; DB 1; Length 29;
Best Local Similarity 74.1%; Pred. No. 2e+03;
Matches 20; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

Qy 4012 AAAATGAGAAAAAGAGAGAAACAA 4038
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAA 27

RESULT 1362
LOCUS AX052994 29 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 10 from Patent WO0071749.
ACCESSION AX052994
VERSION AX052994.1 GI:12227096
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Boekenkamp, D., Hoppe, H.U., Bursztaller, P., Konz, D., Woelk, U. and Pignot, M.
TITLE Detection system for analyzing molecular interactions, production and utilization thereof
JOURNAL Patent: WO 0071749-A 10 30-NOV-2000;
Aventis Research & Technology GmbH & Co. KG. (DE)
FEATURES
source 1..29
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kunstlichen Sequenz: Puromycin-Linker"

Query Match 0.2%; Score 15.8; DB 1; Length 29;
Best Local Similarity 74.1%; Pred. No. 2e+03;
Matches 20; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

Qy 4012 AAAATGAGAAAAAGAGAGAAACAA 4038
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAA 27

RESULT 1363
LOCUS AX353685 29 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 5 from Patent WO0204656.
ACCESSION AX353685
VERSION AX353685.1 GI:18618749
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Wagner, P. and Polakowski, T.
TITLE Bio-probes and use thereof
JOURNAL Patent: WO 0204656-A 5 17-JAN-2002;
Xzillion GmbH & Co. KG (DE)
FEATURES
source 1..29
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Linker mit Puromycin am 3'-Ende"

Query Match 0.2%; Score 15.8; DB 1; Length 29;
Best Local Similarity 74.1%; Pred. No. 2e+03;
Matches 20; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

Qy 4012 AAAATGAGAAAAAGAGAGAAACAA 4038
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAA 27

RESULT 1364
LOCUS AX662302 29 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 41 from Patent WO02059293.
ACCESSION AX662302
VERSION AX662302.1 GI:29163186
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Forrester, A.C. and Blacklow, S.C.
TITLE Process and compositions for peptide, protein and peptidomimetic synthesis
JOURNAL Patent: WO 02059293-A 41 01-AUG-2002;
Forrester, Anthony C. (US); Blacklow, Stephen C. (US)
FEATURES
source 1..29
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="FROM SYNTHETIC DNA"

Query Match 0.2%; Score 15.8; DB 1; Length 29;
Best Local Similarity 74.1%; Pred. No. 2e+03;
Matches 20; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

Qy 4012 AAAATGAGAAAAAGAGAGAAACAA 4038
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAA 27

RESULT 1365
LOCUS BD204968 29 bp DNA linear PAT 17-JUL-2003
DEFINITION Protein array enabling site specification.
ACCESSION BD204968

VERSION BD204968.1 GI:33014738
KEYWORDS JP 2002510505-A/3.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 29)
AUTHORS Kunitake, R.G. and Wagner, R.
TITLE Protein array enabling site specification
JOURNAL Patent: JP 2002510505-A 3 09-APR-2002;
PHYLOS INC
COMMENT OS Artificial Sequence
PN JP 2002510505-A/3
PD 09-APR-2002
PF 31-MAR-1999 JP 2000542484
PI 03-APR-1998 US 60/080686
PC ROBERT G KUNITAKE, RICHARD WAGNER
PC C12N15/09, C07H21/02, C07H21/04, C12M1/00, C12O1/68, G01N33/566, PC
G01N33/68,
PC C12N15/00
CC Oligonucleotide used for attaching puromycin
FH key Location/Qualifiers
FT source 1..29
FEATURES Location/Qualifiers
source 1..29
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15.8; DB 1; Length 29;
Best Local Similarity 74.1%; Pred. No. 2e+03;
Matches 20; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAGAGAAACAAA 4038
DB 1 AAAAAGAAAAAGAAAAAGAAAAA 27

RESULT 1366
165795/c 165795 29 bp DNA linear PAT 07-OCT-1997
LOCUS Sequence 13 from patent US 5668295.
DEFINITION 165795
ACCESSION 165795.1 GI:2482365
VERSION 165795.1
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 29)
AUTHORS Wahab, S.Z. and Malik, V.S.
TITLE Protein involved in nicotine synthesis, DNA encoding, and use of sense and antisense DNAs corresponding thereto to affect nicotine content in transgenic tobacco cells and plants
JOURNAL Patent: US 5668295-A 13 16-SEP-1997;
FEATURES Location/Qualifiers
source 1..29
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.8; DB 1; Length 29;
Best Local Similarity 74.1%; Pred. No. 2e+03;
Matches 20; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAGAGAAACAAA 4038
DB 27 AAAAAGAAAAAGAAAAAGAAAAA 1

RESULT 1367
AR098648/c AR098648 29 bp DNA linear PAT 14-FEB-2001
LOCUS Sequence 6 from patent US 6077668.
DEFINITION AR098648
ACCESSION AR098648

VERSION AR098648.1 GI:12808414
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 29)
AUTHORS Kool, E.T.
TITLE Highly sensitive multimeric nucleic acid probes
JOURNAL Patent: US 6077668-A 6 20-JUN-2000;
FEATURES Location/Qualifiers
source 1..29
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.8; DB 1; Length 29;
Best Local Similarity 74.1%; Pred. No. 2e+03;
Matches 20; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAGAGAAACAAA 4038
DB 27 AAAAAGAAAAAGAAAAAGAAAAA 1

RESULT 1368
AR204722/c AR204722 29 bp DNA linear PAT 20-JUN-2002
LOCUS Sequence 6 from patent US 6368802.
DEFINITION AR204722
ACCESSION AR204722.1 GI:21502121
VERSION AR204722.1
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 29)
AUTHORS Kool, E.T.
TITLE Circular DNA vectors for synthesis of RNA and DNA
JOURNAL Patent: US 6368802-A 6 09-APR-2002;
FEATURES Location/Qualifiers
source 1..29
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.8; DB 1; Length 29;
Best Local Similarity 74.1%; Pred. No. 2e+03;
Matches 20; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAGAGAAACAAA 4038
DB 27 AAAAAGAAAAAGAAAAAGAAAAA 1

RESULT 1369
AR264925/c AR264925 30 bp DNA linear PAT 10-APR-2003
LOCUS Sequence 9 from patent US 6492121.
DEFINITION AR264925
ACCESSION AR264925
VERSION AR264925.1 GI:29693312
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 30)
AUTHORS Kurane, R., Kanagawa, T., Kamagata, Y., Kurata, S., Yamada, K., Yokomaki, T., Koyama, O. and Futusho, K.
TITLE Method for determining a concentration of target nucleic acid molecules, nucleic acid probes for the method, and method for analyzing data obtained by the method
JOURNAL Patent: US 6492121-A 9 10-DEC-2002;
FEATURES Location/Qualifiers
source 1..30
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.8; DB 1; Length 30;
 Best Local Similarity 74.1%; Pred. No. 2.1e+03;
 Matches 20; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAGAGAGAAACAAA 4038
 DB 30 AAAAAAAAAAAAAAAAAAAATATA 4

RESULT 1370
 BD072870/c 30 bp DNA linear PAT 27-AUG-2002
 LOCUS BD072870/c
 DEFINITION Method for assaying nucleic acid, nucleic acid probe used therefor,
 and method for analyzing data obtained by that method.
 ACCESSION BD072870.1 GI:22618473
 VERSION BD072870.1
 KEYWORDS JP 2001286300-A/8.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 (bases 1 to 30)
 AUTHORS Kuran, R., Kanekawa, T., Kamagata, Y., Kurata, S., Yamada, K.,
 Yokomaki, T., Koyama, O. and Furusho, K.
 TITLE Method for assaying nucleic acid, nucleic acid probe used therefor,
 and method for analyzing data obtained by that method
 JOURNAL Patent: JP 2001286300-A 8 16-OCT-2001;
 JAPAN BIO INDUSTRY ASSOCIATION, KANKYO ENG KK, DIRECTOR GENERAL OF
 NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND MINISTRY OF
 AGRICULTURE, FORESTRY AND FISHERIES, TECHNOLOGY
 COMMENT OS Artificial Sequence
 PN JP 2001286300-A/8
 PD 16-OCT-2001
 PF 20-APR-2000 JP 2000120097
 PI RYUICHIRO KURANE, TAKAHIRO KANEKAWA, YOICHI KAMAGATA, SHINYA
 KURATA, PI
 KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU, OSAMU KOYAMA, KENTA FURUSHO
 PC C1201/68, C12M1/00, C12N15/09, G01N31/22, G01N33/53, G01N33/542, PC
 G01N33/566,
 PC C12N15/00
 CC The base sequence was prepared synthetically on the aim of CC
 examining the
 CC decrease in fluorescence emission of a nucleic acid probe CC
 CC labeled with
 CC BODIBY FL/C6 upon the hybridization of the
 CC probe with a target
 CC nucleic
 CC acid.
 FH Key Location/Qualifiers
 FT source 1.30
 1.30
 Location/Qualifiers
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 15.8; DB 1; Length 30;
 Best Local Similarity 74.1%; Pred. No. 2.1e+03;
 Matches 20; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAGAGAGAAACAAA 4038
 DB 30 AAAAAAAAAAAAAAAAAAAATATA 4

RESULT 1371
 BD107497/c 30 bp DNA linear PAT 18-SEP-2002
 LOCUS BD107497/c
 DEFINITION Novel quantitative polymorphism analysis method.
 ACCESSION BD107497.1 GI:23202315
 VERSION BD107497.1
 KEYWORDS JP 2002000275-A/6.
 SOURCE synthetic construct

ORGANISM synthetic construct
 REFERENCE 1 (bases 1 to 30)
 AUTHORS Kuran, R., Kanekawa, T., Kamagata, Y., Kurata, S., Yamada, K. and
 Yokomaki, T.
 TITLE Novel quantitative polymorphism analysis method
 JOURNAL Patent: JP 2002000275-A 6 08-JUN-2002;
 JAPAN BIO INDUSTRY ASSOCIATION, KANKYO ENG KK, AGENCY OF IND SCIENCE
 & TECHNOL
 COMMENT OS Artificial Sequence
 PN JP 2002000275-A/6
 PD 08-JAN-2002
 PF 27-JUN-2000 JP 2000193133
 PI RYUICHIRO KURANE, TAKAHIRO KANEKAWA, YOICHI KAMAGATA, SHINYA
 KURATA, PI
 KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU
 PC C12N15/09, C12M1/00, C12M1/34, C1201/68, C12N15/00 CC The base
 sequence was prepared synthetically on the aim of CC
 examining the
 CC decrease in fluorescence emission of a nucleic acid probe CC
 CC labeled with
 CC BODIBY FL/C6 upon the hybridization of the
 CC probe with a target
 CC nucleic
 CC acid.
 FH Key Location/Qualifiers
 FT source 1.30
 1.30
 Location/Qualifiers
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 15.8; DB 1; Length 30;
 Best Local Similarity 74.1%; Pred. No. 2.1e+03;
 Matches 20; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAGAGAGAAACAAA 4038
 DB 30 AAAAAAAAAAAAAAAAAAAATATA 4

RESULT 1372
 BD145029/c 30 bp DNA linear PAT 17-JAN-2003
 LOCUS BD145029/c
 DEFINITION Method for assaying nucleic acid, nucleic acid probe used therefor,
 and method for analyzing data obtained by that method.
 ACCESSION BD145029.1 GI:27850787
 VERSION BD145029.1
 KEYWORDS JP 2002119291-A/10.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 (bases 1 to 30)
 AUTHORS Kuran, R., Kanagawa, T., Torimura, M., Kurata, S.,
 Yamada, K. and Yokomaki, T.
 TITLE Method for assaying nucleic acid, nucleic acid probe used therefor,
 and method for analyzing data obtained by that method
 JOURNAL Patent: JP 2002119291-A 10 23-APR-2002;
 JAPAN BIOINDUSTRY ASSOCIATION, NATIONAL INSTITUTE OF ADVANCED
 INDUSTRIAL SCIENCE AND TECHNOLOGY, KANKYO ENGINEERING CO LTD
 COMMENT OS Artificial Sequence
 PN JP 2002119291-A/10
 PD 23-APR-2002
 PF 27-APR-2001 JP 2001133529
 PI RYUICHIRO KURANE, TAKAHIRO KANAGAWA, YOICHI KAMAGATA, MASAKI
 TORIMURA, PI
 SHINYA KURATA, KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU PC
 C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N1/28, G01N33/53,
 PC G01N33/566, G01N33/58, G01N37/00, G06F17/10, C12N15/00, C12N15/00,
 PC G01N1/28,

PC GOIN1/28
 CC The base sequence was prepared synthetically on the aim of
 CC examining the
 CC decrease in fluorescence emission of
 CC a nucleic acid probe labeled with BODIBY FL/C6 upon the
 CC hybridization of
 CC the probe with a target nucleic acid.
 FH Key Location/Qualifiers
 FT source 1..30
 FT /organism='Artificial Sequence'.
 FT Location/Qualifiers
 FT 1..30
 FT /organism='synthetic construct'
 FT /mol_type='genomic DNA'
 FT /db_xref='taxon:32630'

Query Match 0.2%; Score 15.8; DB 1; Length 30;
 Best Local Similarity 74.1%; Pred. No. 2.1e+03;
 Matches 20; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

Qy 4012 AAAATGAGAAAAAGAGAGAAACAA 4038
 Db 30 AAAAAAAAAAAAAAAAAAAAAAAAAA 4

RESULT 1373
 LOCUS BD166029 30 bp DNA linear PAT 17-JAN-2003
 DEFINITION Novel nucleic acid probe, method for determining concentrations of
 nucleic acid by using the probes, and method for analyzing data
 obtained by the method.
 BD166029
 ACCESSION BD166029.1 GI:27871841
 VERSION JP 2002191372-A/9.
 KEYWORDS unclassified
 SOURCE unclassified
 ORGANISM unclassified

REFERENCE 1 (bases 1 to 30)
 Kurene, R., Kanagawa, T., Kamagata, Y., Torimura, M., Kurata, S.,
 Yamada, K. and Yokomatsu, T.

TITLE Novel nucleic acid probe, method for determining concentrations of
 nucleic acid by using the probes, and method for analyzing data
 obtained by the method
 Patent: JP 2002191372-A 9 09-JUL-2002;
 NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY,
 KANKYO ENGINEERING CO LTD
 COMMENT OS Artificial Sequence
 PN JP 2002191372-A/9
 PD 09-JUL-2002
 PF 26-SEP-2001 JP 2001295145
 PI RYUICHIRO KURANE, TAKAHIRO KANAGAWA, YOICHI KAMAGATA, MASAKI PI
 TORIMURA,
 PI SHINYA KURATA, KAZUTAKA YAMADA, TOYOKAZU YOKOMATSU PC
 CI2N15/09, CI2M1/00, CI2Q1/68, GOIN33/58//GOIN33/53, GOIN33/566, PC
 CI2N15/00

CC The base sequence was prepared synthetically on the aim of
 CC examining the
 CC decrease in fluorescence emission of a nucleic acid probe CC
 CC labeled with the hybridization of the
 CC BODIBY FL/C6 upon the hybridization of the
 CC probe with a target
 CC nucleic
 CC acid.
 FH Key Location/Qualifiers
 FT source 1..30
 FT /organism='Artificial Sequence'.
 FT Location/Qualifiers
 FT 1..30
 FT /organism='unclassified'
 FT /mol_type='genomic DNA'
 FT /db_xref='taxon:32644'

FEATURES
 source Location/Qualifiers
 1..30
 /organism='unclassified'
 /mol_type='genomic DNA'
 /db_xref='taxon:32644'

Query Match 0.2%; Score 15.8; DB 1; Length 30;

Best Local Similarity 74.1%; Pred. No. 2.1e+03;
 Matches 20; Conservative 0; Mismatches 7; Indels 0; Gaps 0;
 Qy 4012 AAAATGAGAAAAAGAGAGAAACAA 4038
 Db 30 AAAAAAAAAAAAAAAAAAAAAAAAAA 4

RESULT 1374
 LOCUS AR409897/c 32 bp RNA linear PAT 18-DEC-2003
 DEFINITION Sequence 10 from patent US 6635422.
 AR409897
 ACCESSION AR409897
 VERSION AR409897.1 GI:40161032
 KEYWORDS
 SOURCE Unknown.

REFERENCE 1 (bases 1 to 32)
 Keene, J.D., Tenenbaum, S.A. and Carson, C.C.
 Methods for isolating and characterizing endogenous mRNA-protein
 (MRNP) complexes
 Patent: US 6635422-A 10 21-OCT-2003;
 Location/Qualifiers
 1..32
 /organism='unknown'
 /mol_type='unassigned RNA'

Query Match 0.2%; Score 15.8; DB 1; Length 32;
 Best Local Similarity 74.1%; Pred. No. 2.2e+03;
 Matches 20; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

Qy 4012 AAAATGAGAAAAAGAGAGAAACAA 4038
 Db 29 AAGACCAAAAAAAAAAAAAAAAAAAAAA 3

RESULT 1375
 LOCUS AR365237 33 bp DNA linear PAT 03-SEP-2003
 DEFINITION Sequence 1 from patent US 5478746.
 AR365237
 ACCESSION AR365237
 VERSION AR365237.1 GI:34428753
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE 1 (bases 1 to 33)
 Cohen, J.I., Purcell, R.H., Feinstein, S.M. and Ticehurst, J.R.
 CDNA encoding attenuated cell culture adapted hepatitis A virus
 genome
 Patent: US 5478746-A 1 26-DEC-1995;
 Location/Qualifiers
 1..33
 /organism='unknown'
 /mol_type='genomic DNA'

Query Match 0.2%; Score 15.8; DB 1; Length 33;
 Best Local Similarity 74.1%; Pred. No. 2.3e+03;
 Matches 20; Conservative 0; Mismatches 7; Indels 0; Gaps 0;
 Qy 4011 TAAAATGAGAAAAAGAGAGAAACAA 4037
 Db 2 TAAAAAAAAAAAAAAAAAAAAAAAAA 28

RESULT 1376
 LOCUS AB4538 35 bp DNA linear PAT 21-JAN-2000
 DEFINITION Sequence 10 from Patent WO9845476.
 AB4538
 ACCESSION AB4538
 VERSION AB4538.1 GI:6733457
 KEYWORDS

SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 35)
AUTHORS Schweizer, M.
TITLE BIOLOGICAL ASSAY FOR TESTING THE CARCINOGENIC PROPERTIES OF A SUBSTANCE
JOURNAL Patent: WO 9845476-A 10-15-OCT-1998;
INST OF FOOD RESEARCH (GB); SCHWEIZER MICHAEL (GB)
LOCATION/Qualifiers
source 1..35
/organism="unclassified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 15.8; DB 1; Length 35;
Best Local Similarity 74.1%; Pred. No. 2.4e+03;
Matches 20; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4013 AATGAGAAAAAGAGAGAAAAACAAA 4039
DB 1 AATTCGAGAAAAAGAAAAAGAAAAA 27

RESULT 1377
BD217905 17 bp DNA linear PAT 17-JUL-2003
LOCUS BD217905
DEFINITION Gene family encoding apoptosis-associated peptides, peptides
ACCESSION BD217905
VERSION BD217905.1 GI:33027675
KEYWORDS JP 2002516564-A/6.
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Umaneky, S. and Melkonyan, H.
TITLE Gene family encoding apoptosis-associated peptides, peptides
JOURNAL encoded thereby and method of using the same
PATENT: JP 2002516564-A 6-04-JUN-2002;
TANOX INC
COMMENT OS Unclassified
PN JP 2002516564-A/6
PF 04-JUN-2002
PR 24-SEP-1997 JP 1998515877
SM 24-SEP-1996 US 60/026603, 11-OCT-1996 US 60/028363 PI
SMUTL, UMANEKY, HOVSEP MELKONYAN
PC C12N15/12, C12N15/62, C07K14/47, C07K16/18, C12Q1/68, G01N33/53, PC
G01N33/68
PC A61K38/17
CC Strandedness: Single;
CC Topology: Linear;
CC Gene family encoding apoptosis-associated peptides, peptides
CC encoded
CC thereby and method of using the same
FH Key Location/Qualifiers
FT source 1..17
/organism="unclassified".
Location/Qualifiers
1..17
/organism="unclassified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 15.6; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 4468 TTTTGTGTTTGTGTTTGG 4484
DB 1 TTTTGTGTTTGTGTTTNS 17

RESULT 1378
A63568 22 bp DNA linear PAT 12-MAR-1998
LOCUS A63568
DEFINITION Sequence 9 from Patent WO9720924.
ACCESSION A63568
VERSION A63568.1 GI:3717223
KEYWORDS
SOURCE unclassified
ORGANISM unclassified
REFERENCE 1
AUTHORS Scagianti, B. and Quadrioglio, F.
TITLE A CLASS OF OLIGONUCLEOTIDES, THERAPEUTICALLY USEFUL AS ANTITUMORAL AGENTS
JOURNAL Patent: WO 9720924-A 9-12-JUN-1997;
SAICOM S R L (IT)
COMMENT Other publication IT MI952539 19970604
Other publication AU 1175497 19970627.
LOCATION/Qualifiers
FEATURES source 1..22
/organism="unclassified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4467 TTTTGTGTTTGTGTTT 4488
DB 1 TTTTGTGTTTGTGTTT 22

RESULT 1379
A88669 22 bp DNA linear PAT 22-JAN-2000
LOCUS A88669
DEFINITION Sequence 817 from Patent WO9833904.
ACCESSION A88669
VERSION A88669.1 GI:6737239
KEYWORDS
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Brysch, W. and Schlingensiefen, K.
TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL Patent: WO 9833904-A 817 06-AUG-1998;
BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)
LOCATION/Qualifiers
FEATURES source 1..22
/organism="unclassified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 61 GGAGGCTGGGGGGCGGCGG 82
DB 1 GGAGGGGGCGGCGGCGG 22

RESULT 1380
A90636 22 bp DNA linear PAT 22-JAN-2000
LOCUS A90636
DEFINITION Sequence 817 from Patent EP0856579.
ACCESSION A90636
VERSION A90636.1 GI:6739150
KEYWORDS
SOURCE unclassified
ORGANISM unclassified.

REFERENCE 1 (bases 1 to 22)
 AUTHORS Brysch, W.D. and Schlingensiepen, K.D.
 TITLE An antisense oligonucleotide preparation method
 JOURNAL Patent: EP 0856579-A 817 05-AUG-1998;
 BIOLOGISTIK GES (DE)

FEATURES
 source Location/Qualifiers
 1..22
 /organism="unidentified"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32644"

Query Match 0.2%; Score 15.6; DB 1; Length 22;
 Best Local Similarity 81.8%; Pred. No. 1.5e+03;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 61 GGAGCTGGGGGGCGCGCGC 82
 DB 1 GGAGGGGGCGCGCGCGCTG 22

RESULT 1381

LOCUS AR038686 22 bp DNA linear PAT 29-SEP-1999
 DEFINITION Sequence 20 from patent US 5807678.
 ACCESSION AR038686
 VERSION AR038686.1 GI:5958049
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 22)
 AUTHORS Miller, W.L., Lin, D. and Strauss, J.F. III.
 TITLE Identification of gene mutations associated with congenital lipid
 JOURNAL Patent: US 5807678-A 20 15-SEP-1998;
 FEATURES Location/Qualifiers
 1..22
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 22;
 Best Local Similarity 81.8%; Pred. No. 1.5e+03;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 984 CAAGAGATCAAGCGCTGAG 1005
 DB 22 CAGGCGATCAGGCTTGAG 1

RESULT 1382

LOCUS AR043093 22 bp DNA linear PAT 29-SEP-1999
 DEFINITION Sequence 1 from patent US 5814445.
 ACCESSION AR043093
 VERSION AR043093.1 GI:5964101
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 22)
 AUTHORS Belyavsky, A.V. and Ivanova, N.B.
 TITLE Method of identification and cloning differentially expressed
 JOURNAL Patent: US 5814445-A 1 29-SEP-1998;
 FEATURES Location/Qualifiers
 1..22
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 22;
 Best Local Similarity 81.8%; Pred. No. 1.5e+03;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4455 GGATGACCTTTTTTTTTT 4476
 DB 1 GGGAGCCCTTTTTTTTTT 22

RESULT 1383
 LOCUS AR076211 22 bp DNA linear PAT 30-AUG-2000
 DEFINITION Sequence 35 from patent US 5958752.
 ACCESSION AR076211
 VERSION AR076211.1 GI:10002957
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 22)
 AUTHORS Steinert, P.M., Lee, S.-C., Kim, I.-G., Chung, S.-I. and Park, S.-C.
 TITLE Nucleic acid molecules encoding human trichohyalin and use thereof
 JOURNAL Patent: US 5958752-A 35 28-SEP-1999;
 FEATURES Location/Qualifiers
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 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 22;
 Best Local Similarity 81.8%; Pred. No. 1.5e+03;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 6693 TATATGGGGCTTGCCAT 6714
 DB 22 TGTATGGGGCTTAGTCAGT 1

RESULT 1384
 LOCUS AR076215 22 bp DNA linear PAT 30-AUG-2000
 DEFINITION Sequence 39 from patent US 5958752.
 ACCESSION AR076215
 VERSION AR076215.1 GI:10002961
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 22)
 AUTHORS Steinert, P.M., Lee, S.-C., Kim, I.-G., Chung, S.-I. and Park, S.-C.
 TITLE Nucleic acid molecules encoding human trichohyalin and use thereof
 JOURNAL Patent: US 5958752-A 39 28-SEP-1999;
 FEATURES Location/Qualifiers
 1..22
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 /mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 22;
 Best Local Similarity 81.8%; Pred. No. 1.5e+03;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 6693 TATATGGGGCTTGCCAT 6714
 DB 1 TGTATGGGGCTTAGTCAGT 22

RESULT 1385

LOCUS E58486 22 bp DNA linear PAT 31-JAN-2002
 DEFINITION Novel G protein-coupled receptor protein, DNA and utilization
 thereof Novel G protein-coupled receptor protein, DNA and
 utilization thereof.
 ACCESSION E58486
 VERSION E58486.1 GI:18628403
 KEYWORDS JP 2000152792-A/8.
 SOURCE synthetic construct
 ORGANISM artificial sequences.

Query Match 0.2%; Score 15.6; DB 1; Length 22;
 Best Local Similarity 81.8%; Pred. No. 1.5e+03;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

REFERENCE 1 (bases 1 to 22)
AUTHORS Nozaki,Y. and Naito,T.
TITLE Novel G protein-coupled receptor protein, DNA and utilization
JOURNAL Patent: JP 200152792-A 8 06-JUN-2000;
COMMENT JAPAN TOBACCO INC
OS Artificial Sequence
PN JP 2000152792-A/8
PD 06-JUN-2000
PR 21-JUN-1999 JP 1999174224
PI YUKO NOZAKI,TAKAYUKI NAITO
PC C12N15/09,C07K14/705,C07K16/28,C12N1/21,C12P21/02,C12Q1/68, PC
G01N33/15
PC G01N33/50,G01N33/53,G01N33/566/(C12N1/21,C12R1:19),C12N15/00
CC
Key Location/Qualifiers
FH source 1..22 /organism='Artificial Sequence'.
FT Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 705 GAGGCACTGCGATCCATGAGG 726
DB 1 GAGGCACTGCGATCCATGAGG 22

RESULT 1386
LOCUS 139823 22 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 35 from patent US 5616500.
ACCESSION 139823
VERSION 139823.1 GI:2084303
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Steinert,P.M., Kim,I.-G., Chung,S.-I. and Park,S.-C.
TITLE Trichohyalin and transglutaminase-3 and methods of using same
JOURNAL Patent: US 5616500-A 35 01-APR-1997;
FEATURES Location/Qualifiers
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Query Match 0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 6693 TATATATGGGCGCTAGGCCAAT 6714
DB 22 TGTATGTGGGCGCTAGGTCAGT 1

RESULT 1387
LOCUS 139827 22 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 39 from patent US 5616500.
ACCESSION 139827
VERSION 139827.1 GI:2084307
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Steinert,P.M., Kim,I.-G., Chung,S.-I. and Park,S.-C.

TITLE Trichohyalin and transglutaminase-3 and methods of using same
JOURNAL Patent: US 5616500-A 39 01-APR-1997;
FEATURES Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 6693 TATATATGGGCGCTAGGCCAAT 6714
DB 1 TGTATGTGGGCGCTAGGTCAGT 22

RESULT 1388
LOCUS AR201966/c 22 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 43 from patent US 6361944.
ACCESSION AR201966
VERSION AR201966.1 GI:20256505
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchoff,J.J. and Elghanian,R.
TITLE Nanoparticles having oligonucleotides attached thereto and uses therefor
JOURNAL Patent: US 6361944-A 43 26-MAR-2002;
FEATURES Location/Qualifiers
1..22
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/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4471 TTTTCTTTTGTCTGAGA 4492
DB 22 TTTTCTTTTTCGAGTGA 1

RESULT 1389
LOCUS AR201969 22 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 46 from patent US 6361944.
ACCESSION AR201969
VERSION AR201969.1 GI:20256508
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchoff,J.J. and Elghanian,R.
TITLE Nanoparticles having oligonucleotides attached thereto and uses therefor
JOURNAL Patent: US 6361944-A 46 26-MAR-2002;
FEATURES Location/Qualifiers
1..22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4471 TTTTCTTTTGTCTGAGA 4492
DB 22 TTTTCTTTTTCGAGTGA 1

Db	22	TTTTTTTTTTTACGAGTTGAGA	1
RESULT 1390			
LOCUS	AR218061/c	22 bp	DNA
DEFINITION	Sequence 43 from patent US 6417340.	linear	PAT 25-SEP-2002
ACCESSION	. AR218061		
VERSION	AR218061.1		GI:23318466
KEYWORDS	.		
SOURCE	Unknown.		
ORGANISM	Unknown.		
REFERENCE	Unclassified.		
AUTHORS	1 (bases 1 to 22)		
TITLE	Mitkin,C.A., Letsinger,R.L., Mucic,R.C., Storchoff,J.J. and Elghanian,R.		
JOURNAL	Nanoparticles having oligonucleotides attached thereto and uses therefor		
FEATURES	Patent: US 6417340-A 43 09-JUL-2002;		
source	Location/Qualifiers		
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	/organism="unknown"		
	/mol_type="genomic DNA"		
Query Match	0.2%; Score 15.6; DB 1;	Length 22;	
Best Local Similarity	81.8%; Pred.No.1.5e+03;		
Matches	18; Conservative 0; Mismatches 4;	Indels 0; Gaps 0;	
Oy	4471 TTTTTTTTTTTGGCTTGAGA	4492	
Db	22	TTTTTTTTTTTACGAGTTGAGA	1
RESULT 1391			
LOCUS	AR218064/c	22 bp	DNA
DEFINITION	Sequence 46 from patent US 6417340.	linear	PAT 25-SEP-2002
ACCESSION	AR218064		
VERSION	AR218064.1		GI:23318469
KEYWORDS	.		
SOURCE	Unknown.		
ORGANISM	Unknown.		
REFERENCE	Unclassified.		
AUTHORS	1 (bases 1 to 22)		
TITLE	Mitkin,C.A., Letsinger,R.L., Mucic,R.C., Storchoff,J.J. and Elghanian,R.		
JOURNAL	Nanoparticles having oligonucleotides attached thereto and uses therefor		
FEATURES	Patent: US 6417340-A 46 09-JUL-2002;		
source	Location/Qualifiers		
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	/organism="unknown"		
	/mol_type="genomic DNA"		
Query Match	0.2%; Score 15.6; DB 1;	Length 22;	
Best Local Similarity	81.8%; Pred.No.1.5e+03;		
Matches	18; Conservative 0; Mismatches 4;	Indels 0; Gaps 0;	
Oy	4471 TTTTTTTTTTTGGCTTGAGA	4492	
Db	22	TTTTTTTTTTTACGAGTTGAGA	1
RESULT 1392			
LOCUS	AR266705/c	22 bp	DNA
DEFINITION	Sequence 43 from patent US 6495324.	linear	PAT 10-APR-2003
ACCESSION	AR266705		
VERSION	AR266705.1		GI:26969575
KEYWORDS	.		
SOURCE	Unknown.		
ORGANISM	Unknown.		
REFERENCE	Unclassified.		

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AUTHORS      1 (bases 1 to 22)
              Minkin,C.A., Letsinger,R.L., Mucic,R.C., Storchoff,J.J. and
              Elghanian,R.
              Nanoparticles having oligonucleotides attached thereto and uses
              therefor
TITLE
JOURNAL      Patent: US 6495324-A 43 17-DEC-2002;
FEATURES
SOURCE      1..22
              location/Qualifiers
              /organism="unknown"
              /mol_type="genomic DNA"

Query Match      0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      4471 TTTTGTGTGTGCTTGAGA 4492
Db      22 TTTTGTGTGTGCTTGAGA 1

RESULT 1393
AR266708/c      22 bp DNA linear PAT 10-APR-2003
LOCUS
DEFINITION      AR266708 Sequence 46 from patent US 6495324.
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
              unknown.
              unclassified.
              1 (bases 1 to 22)
REFERENCE
AUTHORS      Minkin,C.A., Letsinger,R.L., Mucic,R.C., Storchoff,J.J. and
              Elghanian,R.
              Nanoparticles having oligonucleotides attached thereto and uses
              therefor
TITLE
JOURNAL      Patent: US 6495324-A 46 17-DEC-2002;
FEATURES
SOURCE      1..22
              location/Qualifiers
              /organism="unknown"
              /mol_type="genomic DNA"

Query Match      0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      4471 TTTTGTGTGTGCTTGAGA 4492
Db      22 TTTTGTGTGTGCTTGAGA 1

RESULT 1394
AR274382/c      22 bp DNA linear PAT 10-APR-2003
LOCUS
DEFINITION      AR274382 Sequence 43 from patent US 6506564.
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
              unknown.
              unclassified.
              1 (bases 1 to 22)
REFERENCE
AUTHORS      Minkin,C.A., Letsinger,R.L., Mucic,R.C., Storchoff,J.J.,
              Elghanian,R. and Taton,T.A.
              Nanoparticles having oligonucleotides attached thereto and uses
              therefor
TITLE
JOURNAL      Patent: US 6506564-A 43 14-JUN-2003;
FEATURES
SOURCE      1..22
              location/Qualifiers
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Query Match      0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;

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Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4471 TTTT TTTT TTTT TTTT GCTGTGGA 4492
Db 22 TTTT TTTT TTTT TTTT ACAGTTGAGA 1

RESULT 1395
AR274385/c
LOCUS AR274385 22 bp DNA 11linear PAT 10-APR-2003
DEFINITION Sequence 46 from patent US 6506564.
ACCESSION AR274385
VERSION AR274385.1 GI:29706831
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchhoff,J.J.,
Elghanian,R. and Taton,T.A.
TITLE Nanoparticles having oligonucleotides attached thereto and uses
thereof
JOURNAL Patent: US 6506564-A 46 14-JAN-2003;
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/organism="unknown"
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Query Match 0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4471 TTTT TTTT TTTT TTTT GCTGTGGA 4492
Db 22 TTTT TTTT TTTT TTTT ACAGTTGAGA 1

RESULT 1396
AR275597/c
LOCUS AR275597 22 bp DNA 11linear PAT 10-APR-2003
DEFINITION Sequence 4 from patent US 6509157.
ACCESSION AR275597
VERSION AR275597.1 GI:29709033
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Martinez,T.R.
TITLE 3 blocked nucleic acid amplification primers
JOURNAL Patent: US 6509157-A 4 21-JAN-2003;
FEATURES
source 1. .22
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1969 CACAGCGAGTGAATTCCTGG 1990
Db 22 CACAGCGAGTGAATTCCTGG 1

RESULT 1397
AR344924/c
LOCUS AR344924 22 bp DNA 11linear PAT 17-AUG-2003
DEFINITION Sequence 43 from patent US 6582921.
ACCESSION AR344924
VERSION AR344924.1 GI:33741005
KEYWORDS
SOURCE Unknown.

ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchhoff,J.J.,
Elghanian,R. and Taton,T.A.
TITLE Nanoparticles having oligonucleotides attached thereto and uses
thereof
JOURNAL Patent: US 6582921-A 43 24-JUN-2003;
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/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4471 TTTT TTTT TTTT TTTT GCTGTGGA 4492
Db 22 TTTT TTTT TTTT TTTT ACAGTTGAGA 1

RESULT 1398
AR344927/c
LOCUS AR344927 22 bp DNA 11linear PAT 17-AUG-2003
DEFINITION Sequence 46 from patent US 6582921.
ACCESSION AR344927
VERSION AR344927.1 GI:33741008
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchhoff,J.J.,
Elghanian,R. and Taton,T.A.
TITLE Nanoparticles having oligonucleotides attached thereto and uses
thereof
JOURNAL Patent: US 6582921-A 46 24-JUN-2003;
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Query Match 0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4471 TTTT TTTT TTTT TTTT GCTGTGGA 4492
Db 22 TTTT TTTT TTTT TTTT ACAGTTGAGA 1

RESULT 1399
AR382300/c
LOCUS AR382300 22 bp DNA 11linear PAT 18-DEC-2003
DEFINITION Sequence 43 from patent US 6610491.
ACCESSION AR382300
VERSION AR382300.1 GI:40090712
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchhoff,J.J.,
Elghanian,R. and Taton,T.A.
TITLE Nanoparticles having oligonucleotides attached thereto and uses
thereof
JOURNAL Patent: US 6610491-A 43 26-AUG-2003;
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source 1. .22
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 22;
 Best Local Similarity 81.8%; Pred. No. 1.5e+03;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4471 TTTTCTTTTCTTGTGAGA 4492
 Db 22 TTTTCTTTTCTTGTGAGA 1

RESULT 1400
 AR382303/c 22 bp DNA linear PAT 18-DEC-2003
 LOCUS AR382303
 DEFINITION Sequence 46 from patent US 6610491.
 ACCESSION AR382303
 VERSION AR382303.1 GI:40090715
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 22)
 AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchoff,J.J.,
 Elghanian,R. and Taton,T.A.
 TITLE Nanoparticles having oligonucleotides attached thereto and uses
 therefor
 JOURNAL Patent: US 6610491-A 46 26-AUG-2003;
 FEATURES Location/Qualifiers
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Query Match 0.2%; Score 15.6; DB 1; Length 22;
 Best Local Similarity 81.8%; Pred. No. 1.5e+03;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4471 TTTTCTTTTCTTGTGAGA 4492
 Db 22 TTTTCTTTTCTTGTGAGA 1

RESULT 1401
 AR400977/c 22 bp DNA linear PAT 18-DEC-2003
 LOCUS AR400977
 DEFINITION Sequence 49 from patent US 6623920.
 ACCESSION AR400977
 VERSION AR400977.1 GI:40148269
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 22)
 AUTHORS Bee,G.G., Yang,Y.Y., Kolk,D., Giachetti,C. and McDonough,S.H.
 TITLE Detection of HIV-1 by nucleic acid amplification
 JOURNAL Patent: US 6623920-A 49 23-SEP-2003;
 FEATURES Location/Qualifiers
 source 1..22
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 22;
 Best Local Similarity 81.8%; Pred. No. 1.5e+03;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4306 TTCTTCCCTGAGCTGCTC 4327
 Db 22 TTCTTCCCTGAGCTGCTC 1

RESULT 1402
 AR429641/c 22 bp DNA linear PAT 18-DEC-2003
 LOCUS AR429641
 DEFINITION Sequence 43 from patent US 6645721.
 ACCESSION AR429641
 VERSION AR429641.1 GI:40189937

KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 22)
 AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchoff,J.J.,
 Elghanian,R. and Taton,T.A.
 TITLE Nanoparticles having oligonucleotides attached thereto and uses
 therefor
 JOURNAL Patent: US 6645721-A 43 11-NOV-2003;
 FEATURES Location/Qualifiers
 source 1..22
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 22;
 Best Local Similarity 81.8%; Pred. No. 1.5e+03;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4471 TTTTCTTTTCTTGTGAGA 4492
 Db 22 TTTTCTTTTCTTGTGAGA 1

RESULT 1403
 AR429644/c 22 bp DNA linear PAT 18-DEC-2003
 LOCUS AR429644
 DEFINITION Sequence 46 from patent US 6645721.
 ACCESSION AR429644
 VERSION AR429644.1 GI:40189940
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 22)
 AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchoff,J.J.,
 Elghanian,R. and Taton,T.A.
 TITLE Nanoparticles having oligonucleotides attached thereto and uses
 therefor
 JOURNAL Patent: US 6645721-A 46 11-NOV-2003;
 FEATURES Location/Qualifiers
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 /mol_type="genomic DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 22;
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 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4471 TTTTCTTTTCTTGTGAGA 4492
 Db 22 TTTTCTTTTCTTGTGAGA 1

RESULT 1404
 AX074136/c 22 bp DNA linear PAT 06-FEB-2001
 LOCUS AX074136
 DEFINITION Sequence 49 from Patent WO0104361.
 ACCESSION AX074136
 VERSION AX074136.1 GI:12710348
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1
 AUTHORS Bee,G.G., Yang,Y.Y., Kolk,D.P., Giachetti,C. and McDonough,S.H.
 TITLE Detection of hiv-1 by nucleic acid amplification
 JOURNAL Patent: WO 0104361-A 49 18-JAN-2001;
 Gen-Probe Incorporated (US); Bee, Gary G. (US); Yang, Yeasing Y.
 (US); Kolk, Dan P. (US); Giachetti, Cristina (US); McDonough,
 Sherrol Hoffa (US)
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="synthetic oligomer probe"

Query Match      0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4306 TTCTTCCCTGACGTGCTC 4327
22 TTCTTCCCTGACGTGCTACCC 1

RESULT 1405
AX083692/c 22 bp DNA linear PAT 28-FEB-2001
LOCUS AX083692
DEFINITION Sequence 6 from Patent WO0110468.
ACCESSION AX083692
VERSION AX083692.1 GI:13185420
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Papinov,M.I.
TITLE Drug-carrier complexes and methods of use thereof
JOURNAL Patent: WO 0110468-A 6 15-FEB-2001;
THE GENERAL HOSPITAL CORPORATION (US)
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Oligonucleotide"

Query Match      0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5324 TTTTCTCTTTTGCTCACTCT 5345
22 TTTTCTCTCTCTCTCTCTCT 1

RESULT 1406
AX113735/c 22 bp DNA linear PAT 01-JUN-2001
LOCUS AX113735
DEFINITION Sequence 3 from Patent EP1106603.
ACCESSION AX113735
VERSION AX113735.1 GI:13939902
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Shinoki,H., Makino,Y., Takeshita,Y., Sudo,Y., Seeshimoto,O. and
Yamanouchi,J.
TITLE Dna chip and reactive solid carrier
JOURNAL Patent: EP 1106603-A 3 13-JUN-2001;
FUJII PHOTO FILM CO., LTD. (JP)
FEATURES
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Target oligonucleotide"

Query Match      0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1605 GCTCAGACTTCACAGCCAG 1626
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Db 22 GATCTGAGACTTCACAGACTAG 1

RESULT 1407
AX138865 22 bp DNA linear PAT 30-MAY-2001
LOCUS AX138865
DEFINITION Sequence 7 from Patent EP1092727.
ACCESSION AX138865
VERSION AX138865.1 GI:14274581
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE
1
AUTHORS O'Reilly,M.A.
TITLE G-protein receptor
JOURNAL Patent: EP 1092727-A 7 18-APR-2001;
Pfizer Limited (GB) ; PRIZER INC. (US)
FEATURES
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 954 CCTCAGGACTCTCAGCGGTT 975
1 CCTCAGGACTCTCAGCGACTT 22

RESULT 1408
AX196212/c 22 bp DNA linear PAT 28-AUG-2001
LOCUS AX196212
DEFINITION Sequence 43 from Patent WO0151665.
ACCESSION AX196212
VERSION AX196212.1 GI:15386415
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchhoff,J.J.,
Bishanian,R., Taton,T.A. and Li,Z.
TITLE Nanoparticles having oligonucleotides attached thereto and uses
thereof
JOURNAL Patent: WO 0151665-A 43 19-JUL-2001;
Nanosphere, Inc. (US)
FEATURES
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="random synthetic sequence"

Query Match      0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4471 TTTTCTTTTGTCTGAGA 4492
22 TTTTCTTTTACGAGTTGAGA 1

RESULT 1409
AX196215/c 22 bp DNA linear PAT 28-AUG-2001
LOCUS AX196215
DEFINITION Sequence 46 from Patent WO0151665.
ACCESSION AX196215
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VERSION      AX196215.1  GI:15386418
KEYWORDS
SOURCE       synthetic construct
ORGANISM     synthetic construct
REFERENCE    1
AUTHORS      Mirkin, C.A., Letsinger, R.L., Mucic, R.C., Storchoff, J.J.,
            Elghanian, R., Taton, T.A. and Li, Z.
TITLE        Nanoparticles having oligonucleotides attached thereto and uses
            thereof
JOURNAL      Patent: WO 0151665-A 46 19-JUL-2001;
            Nanosphere, Inc. (US)
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    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="random synthetic sequence"

Query Match      0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      4471 TTTT TTTT TTTT TTTT GCTTGAGA 4492
Db      22 TTTT TTTT TTTT TTTT TACGAGTTGAGA 1

RESULT 1410
AX33435/c      22 bp      DNA      11linear      PAT 11-SEP-2001
LOCUS
DEFINITION     Sequence 78 from Patent WO0162788.
ACCESSION      AX233435
VERSION        AX233435.1  GI:15592811
KEYWORDS
SOURCE         synthetic construct
ORGANISM       synthetic construct
REFERENCE      1
AUTHORS         Olaveson, M., Lench, N., Allen, M. and Tazi-Ahmini, R.U.
TITLE          Corneodesmosin based test and model for inflammatory disease
JOURNAL        Patent: WO 0162788-A 78 30-AUG-2001;
            Oxagen Limited (GB)
FEATURES
source
    1. .22
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    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="primer"

Query Match      0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      4925 GGACTGTGAGTAAGTCTCTCTCT 4946
Db      22 GGACTGTGAGTAAGTCTCTCTCT 1

RESULT 1411
AX33436/c      22 bp      DNA      11linear      PAT 11-SEP-2001
LOCUS
DEFINITION     Sequence 79 from Patent WO0162788.
ACCESSION      AX233436
VERSION        AX233436.1  GI:15592813
KEYWORDS
SOURCE         synthetic construct
ORGANISM       synthetic construct
REFERENCE      1
AUTHORS         Olaveson, M., Lench, N., Allen, M. and Tazi-Ahmini, R.U.
TITLE          Corneodesmosin based test and model for inflammatory disease
JOURNAL        Patent: WO 0162788-A 79 30-AUG-2001;

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    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="primer"

Query Match      0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      4925 GGACTGTGAGTAAGTCTCTCTCT 4946
Db      22 GGACTGTGAGTAAGTCTCTCTCT 1

RESULT 1412
AX23437/c      22 bp      DNA      11linear      PAT 11-SEP-2001
LOCUS
DEFINITION     Sequence 80 from Patent WO0162788.
ACCESSION      AX233437
VERSION        AX233437.1  GI:15592816
KEYWORDS
SOURCE         synthetic construct
ORGANISM       synthetic construct
REFERENCE      1
AUTHORS         Olaveson, M., Lench, N., Allen, M. and Tazi-Ahmini, R.U.
TITLE          Corneodesmosin based test and model for inflammatory disease
JOURNAL        Patent: WO 0162788-A 80 30-AUG-2001;
            Oxagen Limited (GB)
FEATURES
source
    1. .22
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    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="primer"

Query Match      0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      4925 GGACTGTGAGTAAGTCTCTCTCT 4946
Db      22 GGACTGTGAGTAAGTCTCTCTCT 1

RESULT 1413
AX320328      22 bp      DNA      11linear      PAT 14-DEC-2001
LOCUS
DEFINITION     Sequence 80 from Patent WO0181378.
ACCESSION      AX320328
VERSION        AX320328.1  GI:17901708
KEYWORDS
SOURCE         synthetic construct
ORGANISM       synthetic construct
REFERENCE      1
AUTHORS         Padigar, M., Mishra, V., Spytek, K.A., Grosse, W.M., Szekeres, E.S.,
            Alsbrook, J.P., Burgess, C.B., Caeman, S.J., Lepley, D.M.,
            Gangolli, E.A., Macdougall, J.R. and Smithson, G.
TITLE          Novel proteins and nucleic acids encoding same
JOURNAL        Patent: WO 0181378-A 80 01-NOV-2001;
            Curegen Corporation (US)
FEATURES
source
    1. .22
    /organism="synthetic construct"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="Oligonucleotide primer"

Query Match      0.2%; Score 15.6; DB 1; Length 22;

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Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 6797 CTAAGCAGATTGGAGAGAGT 6818

Db 1 CTAAGCAGAGAAAGGATGAGAT 22

RESULT 1414

AX320331

LOCUS AX320331 22 bp DNA linear PAT 14-DEC-2001
DEFINITION Sequence 83 from Patent WO0181378.
ACCESSION AX320331
VERSION AX320331.1 GI:17901711
KEYWORDS
SOURCE
ORGANISM
FEATURES
REFERENCE
1 Padigaru,M., Mishra,V., Spytek,K.A., Grosse,W.M., Szekeres,E.S.,
Aisobrook,U.P., Burgess,C.E., Casman,S.J., Lepley,D.M.,
Gangolli,E.A., Macdougall,J.R. and Smithson,G.
Novel proteins and nucleic acids encoding same
Patent: WO 0181378-A 83 01-NOV-2001;
Curagen Corporation (US)
Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide primer"

Query Match 0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 6797 CTAAGCAGATTGGAGAGAGT 6818

Db 1 CTAAGCAGAGAAAGGATGAGAT 22

RESULT 1415

AX352321

LOCUS AX352321 22 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 617 from Patent WO0193902.
ACCESSION AX352321
VERSION AX352321.1 GI:18617604
KEYWORDS
SOURCE
ORGANISM
FEATURES
REFERENCE
1 Mond,J.J., Flora,M. and Kliman,D.M.
Immunostimulatory rna/dna hybrid molecules
Patent: WO 0193902-A 617 13-DEC-2001;
Biosynexus Incorporated (US)
Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic HDR"

Query Match 0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4454 TCGCATGACTTTTCTTTT 4475

Db 1 TCGATGTACTCTTTT 22

RESULT 1416

AX360176/c AX360176 22 bp DNA linear PAT 13-FEB-2002
DEFINITION Sequence 132 from Patent WO0200860.
ACCESSION AX360176
VERSION AX360176.1 GI:18675743
KEYWORDS
SOURCE
ORGANISM
FEATURES
REFERENCE
1 Plowman,G., Whyte,D., Sudarsanam,S., Manning,G., Caenepeel,S. and
Charyczak,G.
Novel proteases
Patent: WO 0200860-A 132 03-JAN-2002;
Sugen, Inc. (US)
Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="SNP"

Query Match 0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 1.5e+03;
Matches 15; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 4209 CCAGGCTCCATCCTTC 4224

Db 22 CCAGGCTCCATCCTTC 7

RESULT 1417

AX440113/c

LOCUS AX440113 22 bp DNA linear PAT 28-JUN-2002
DEFINITION Sequence 43 from Patent WO0173123.
ACCESSION AX440113
VERSION AX440113.1 GI:21664924
KEYWORDS
SOURCE
ORGANISM
FEATURES
REFERENCE
1 Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchhoff,J.J.,
Elghanian,R., Taton,T.A., Park,S.J. and Li,Z.
Nanoparticles having oligonucleotides attached thereto and uses
therefor
Patent: WO 0173123-A 43 04-OCT-2001;
Nanosphere, Inc. (US)
Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="random synthetic sequence"

Query Match 0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4471 TTTTCTTTTGTCTGAGA 4492

Db 22 TTTTCTTTTACGAGTGA 1

RESULT 1418

AX440116/c

LOCUS AX440116 22 bp DNA linear PAT 28-JUN-2002
DEFINITION Sequence 46 from Patent WO0173123.
ACCESSION AX440116
VERSION AX440116.1 GI:21664927
KEYWORDS
SOURCE
ORGANISM
FEATURES
REFERENCE
1

Query Match 0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

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artificial sequences.
REFERENCE
1  Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchhoff,J.J.,
   Elghanian,R., Taton,T.A., Park,S.J. and Li,Z.
TITLE
Nanoparticles having oligonucleotides attached thereto and uses
therefor
JOURNAL
Patent: WO 0173123-A 46 04-OCT-2001;
Nanosphere, Inc. (US)
FEATURES
source
Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="random synthetic sequence"

Query Match
0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4471 TTTT TTTT TTTT TTTT GCTTGAGA 4492
Db 22 TTTT TTTT TTTT TTTT TACGAGTTGAGA 1

RESULT 1419
AX440143/c
LOCUS
Sequence 73 from Patent WO0173123.
DEFINITION
AX440143
ACCESSION
AX440143.1 GI:21664954
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1  Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchhoff,J.J.,
   Elghanian,R., Taton,T.A., Park,S.J. and Li,Z.
TITLE
Nanoparticles having oligonucleotides attached thereto and uses
therefor
JOURNAL
Patent: WO 0173123-A 73 04-OCT-2001;
Nanosphere, Inc. (US)
FEATURES
source
Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="random synthetic sequence"

Query Match
0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4471 TTTT TTTT TTTT TTTT GCTTGAGA 4492
Db 22 TTTT TTTT TTTT TTTT TACGAGTTGAGA 1

RESULT 1420
AX465299/c
LOCUS
Sequence 43 from Patent WO0218643.
DEFINITION
AX465299
ACCESSION
AX465299.1 GI:21899662
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1  Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchhoff,J.J.,
   Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.
TITLE
Nanoparticles having oligonucleotides attached thereto and uses
therefor
JOURNAL
Patent: WO 0218643-A 43 07-MAR-2002;

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Nanosphere, Inc. (US)
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Location/Qualifiers
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/organism="synthetic construct"
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/db_xref="taxon:32630"
/note="random synthetic sequence"

Query Match
0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4471 TTTT TTTT TTTT TTTT GCTTGAGA 4492
Db 22 TTTT TTTT TTTT TTTT TACGAGTTGAGA 1

RESULT 1421
AX465302/c
LOCUS
Sequence 46 from Patent WO0218643.
DEFINITION
AX465302
ACCESSION
AX465302.1 GI:21899665
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1  Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchhoff,J.J.,
   Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.
TITLE
Nanoparticles having oligonucleotides attached thereto and uses
therefor
JOURNAL
Patent: WO 0218643-A 46 07-MAR-2002;
Nanosphere, Inc. (US)
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Location/Qualifiers
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Query Match
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Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4471 TTTT TTTT TTTT TTTT GCTTGAGA 4492
Db 22 TTTT TTTT TTTT TTTT TACGAGTTGAGA 1

RESULT 1422
AX465329/c
LOCUS
Sequence 73 from Patent WO0218643.
DEFINITION
AX465329
ACCESSION
AX465329.1 GI:21899692
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1  Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchhoff,J.J.,
   Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.
TITLE
Nanoparticles having oligonucleotides attached thereto and uses
therefor
JOURNAL
Patent: WO 0218643-A 73 07-MAR-2002;
Nanosphere, Inc. (US)
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Location/Qualifiers
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Query Match 0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4471 TTTTCTTTTCTTCTGAGA 4492
Db 22 TTTTCTTTTCTGAGTTGAGA 1

RESULT 1423
AX556112/c
LOCUS Sequence 43 from Patent WO0246472. 22 bp DNA linear PAT 27-NOV-2002
DEFINITION AX556112
ACCESSION AX556112.1 GI:25899494
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchhoff,J.J., Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.
TITLE Nanoparticles having oligonucleotides attached thereto and uses therefor
JOURNAL Patent: WO 0246472-A 43 13-JUN-2002;
Nanosphere, Inc. (US)
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
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Query Match 0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4471 TTTTCTTTTCTTCTGAGA 4492
Db 22 TTTTCTTTTCTGAGTTGAGA 1

RESULT 1424
AX556115/c
LOCUS Sequence 46 from Patent WO0246472. 22 bp DNA linear PAT 27-NOV-2002
DEFINITION AX556115
ACCESSION AX556115.1 GI:25899497
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
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AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchhoff,J.J., Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.
TITLE Nanoparticles having oligonucleotides attached thereto and uses therefor
JOURNAL Patent: WO 0246472-A 46 13-JUN-2002;
Nanosphere, Inc. (US)
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/mol_type="unassigned DNA"
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/note="random synthetic sequence"

Query Match 0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4471 TTTTCTTTTCTTCTGAGA 4492
Db 22 TTTTCTTTTCTGAGTTGAGA 1

Db 22 TTTTCTTTTCTGAGTTGAGA 1

RESULT 1425
AX556142/c
LOCUS Sequence 73 from Patent WO0246472. 22 bp DNA linear PAT 27-NOV-2002
DEFINITION AX556142
ACCESSION AX556142.1 GI:25899524
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchhoff,J.J., Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.
TITLE Nanoparticles having oligonucleotides attached thereto and uses therefor
JOURNAL Patent: WO 0246472-A 73 13-JUN-2002;
Nanosphere, Inc. (US)
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source
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="random synthetic sequence"

Query Match 0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4471 TTTTCTTTTCTTCTGAGA 4492
Db 22 TTTTCTTTTCTGAGTTGAGA 1

RESULT 1426
AX593097/c
LOCUS Sequence 2 from Patent EP1256805. 22 bp DNA linear PAT 13-FEB-2003
DEFINITION AX593097
ACCESSION AX593097.1 GI:28374558
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Inomata,H., Kojima,M., Sudo,Y., Shinoki,H., Iwaki,Y. and Seshimoto,O.
TITLE Biological material chip
JOURNAL Patent: EP 1256805-A 2 13-NOV-2002;
FUJII PHOTO FILM CO., LTD. (JP)
FEATURES
source
1. .22
/organism="synthetic construct"
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/db_xref="taxon:32630"
/note="oligonucleotide fragment"

Query Match 0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1605 GCTCAGAACTTCACAGACCAG 1626
Db 22 GATCTGAACTTCACAGACTAG 1

RESULT 1427
AX601193
LOCUS Sequence 288 from Patent WO02092851. 22 bp DNA linear PAT 17-FEB-2003
DEFINITION AX601193
ACCESSION

VERSION AX601193.1 GI:28401276
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Binn, M.M. and Swinburne, J.E.
TITLE Genetic typing
JOURNAL Patent: WO 02092851-A 288 21-NOV-2002;
ANIMAL HEALTH TRUST (GB); The British Horseracing Board (GB)
FEATURES
source
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/organism="synthetic construct"
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/db_xref="taxon:32630"
/note="primer"
Query Match 0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 5317 TCTCTCTTCTCTCTCTGCC 5338
Db 1 TCTCTAGTTCTCTCTCTGTC 22
RESULT 1428
AX642839
LOCUS AX642839 22 bp DNA linear PAT 21-FEB-2003
DEFINITION Sequence 167 from Patent WO0240539.
ACCESSION AX642839
VERSION AX642839.1 GI:28475059
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Kekuda, R., Spytek, K.A., Casman, S.J., Zernhusen, B.D., Li, L.,
Tchenev, V.T., Colman, S.D., Ballinger, R.A., Padigaru, M.,
Wolenc, A.R., Shenoy, S.G., Edinger, S.R., Gerlach, V., Gangoli, E.A.,
Maddougall, J.R., Smithson, G., Peyman, J.A., Stone, D.J., Gunther, E.,
Ellerman, K., Grose, W.M., Alsobrook, J.P., Lepley, D.M. and
Burgess, C.E.
TITLE GPCR-like protein and nucleic acids encoding same
JOURNAL Patent: WO 0240539-A 167 23-MAY-2002;
Curagen Corporation (US)
FEATURES
source
1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide primer"
Query Match 0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 6797 CTACGAGATTGGAGAGAGCT 6818
Db 1 CTACGAGAGAAAGGATGAGAT 22
RESULT 1429
AX642854/c
LOCUS AX642854 22 bp DNA linear PAT 21-FEB-2003
DEFINITION Sequence 182 from Patent WO0240539.
ACCESSION AX642854
VERSION AX642854.1 GI:28475074
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1

AUTHORS Kekuda, R., Spytek, K.A., Casman, S.J., Zernhusen, B.D., Li, L.,
Tchenev, V.T., Colman, S.D., Ballinger, R.A., Padigaru, M.,
Wolenc, A.R., Shenoy, S.G., Edinger, S.R., Gerlach, V., Gangoli, E.A.,
Maddougall, J.R., Smithson, G., Peyman, J.A., Stone, D.J., Gunther, E.,
Ellerman, K., Grose, W.M., Alsobrook, J.P., Lepley, D.M. and
Burgess, C.E.
TITLE GPCR-like protein and nucleic acids encoding same
JOURNAL Patent: WO 0240539-A 182 23-MAY-2002;
Curagen Corporation (US)
FEATURES
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1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide primer"
Query Match 0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 5700 TTGCTCTCTTCTCTCTCTC 5721
Db 22 TTACCCACCTTCTCTCTCTC 1
RESULT 1430
AX645742/c
LOCUS AX645742 22 bp DNA linear PAT 03-MAR-2003
DEFINITION Sequence 3 from Patent EP1271149.
ACCESSION AX645742
VERSION AX645742.1 GI:28798116
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Shinoki, H. and Seshimoto, O.
TITLE Structure with immobilized biological material and method for
JOURNAL Patent: EP 1271149-A 3 02-JAN-2003;
FUJII PHOTO FILM CO., LTD. (JP)
FEATURES
source
1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence:oligonucleotide
sample of a 22-mer to 5' end of which Cys is bound"
Query Match 0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1605 GCTCAGAACTTCACAGACAG 1626
Db 22 GATCTGAACTTCACAGACTAG 1
RESULT 1431
AX697883/c
LOCUS AX697883 22 bp DNA linear PAT 02-APR-2003
DEFINITION Sequence 2 from Patent EP1283372.
ACCESSION AX697883
VERSION AX697883.1 GI:29498948
KEYWORDS
SOURCE Human immunodeficiency virus
ORGANISM Human immunodeficiency virus
REFERENCE 1
AUTHORS Kemp, S., Vingerhoets, J.H. and Michiels, L.E.
TITLE Methods and means for assessing HIV envelope inhibitor therapy
JOURNAL Patent: EP 1283272-A 2 12-FEB-2003;

Triotec Pharmaceuticals Ltd. (IE)
Location/Qualifiers

FEATURES

1. .22
/organism="Human immunodeficiency virus"
/mol_type="unassigned DNA"
/db_xref="taxon:12721"

Query Match

Best Local Similarity 0.2%; Score 15.6; DB 1; Length 22;
Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 7413 CACGACGACGACGACGACG 7434
Db 22 CACGACGACGACGACGACG 1

RESULT 1432

AX702992/c

LOCUS AX702992 22 bp DNA linear PAT 03-APR-2003
DEFINITION Sequence 221 from Patent WO02059313.
ACCESSION AX702992
VERSION AX702992.1 GI:29538038

KEYWORDS

SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE

AUTHORS

1. L., Ballinger, R.A., Padigaru, M., Kekuda, R., Colman, S.D.,
Spytek, K.A., Casman, S.J., Verne, C.A., Shenoy, S.G., Gusev, V.,
Malvanekar, U.M., Edinger, S., Gerlach, V., Smitson, G., Stone, D.J.,
Sciore, P., MacDougall, J.R., Gunther, E., Peyman, D.A., Elletman, K.,
Gangoli, E.A. and Miller, I.
G-protein coupled receptors and nucleic acids encoding same
Patent: WO 02059313-A 221 01-AUG-2002;
Curagen Corporation (US)

TITLE

JOURNAL

1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR Primer Sequence"

Query Match

Best Local Similarity 0.2%; Score 15.6; DB 1; Length 22;
Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 5700 TTGCTTCTTCTTCTTCTTCTC 5721
Db 22 TTACCCACCTTCTTCTTCTC 1

RESULT 1433

AX703101

LOCUS AX703101 22 bp DNA linear PAT 03-APR-2003
DEFINITION Sequence 330 from Patent WO02059313.
ACCESSION AX703101
VERSION AX703101.1 GI:29538147

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

1. L., Ballinger, R.A., Padigaru, M., Kekuda, R., Colman, S.D.,
Spytek, K.A., Casman, S.J., Verne, C.A., Shenoy, S.G., Gusev, V.,
Malvanekar, U.M., Edinger, S., Gerlach, V., Smitson, G., Stone, D.J.,
Sciore, P., MacDougall, J.R., Gunther, E., Peyman, D.A., Elletman, K.,
Gangoli, E.A. and Miller, I.
G-protein coupled receptors and nucleic acids encoding same
Patent: WO 02059313-A 330 01-AUG-2002;
Curagen Corporation (US)

TITLE

JOURNAL

1. .22
/organism="synthetic construct"

/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR Primer Sequence"

Query Match

Best Local Similarity 0.2%; Score 15.6; DB 1; Length 22;
Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 3143 CTGTACCTCTGACGACAAAGC 3164
Db 1 CTGCATCTCTGAAGCAAAAGC 22

RESULT 1434

BD015560

LOCUS BD015560 22 bp DNA linear PAT 27-AUG-2002
DEFINITION Novel polypeptide.
ACCESSION BD015560
VERSION BD015560.1 GI:22556697
KEYWORDS JP 2001186888-A/6.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE

AUTHORS

1. Olayee, M.A.
Novel polypeptide
Patent: JP 2001186888-A 6 10-JUL-2001;
PFIZER INC

TITLE

JOURNAL

COMMENT

OS Homo sapiens (human)
PN JP 2001186888-A/6
PD 10-JUL-2001
PF 29-SEP-2000 JP 2000300680
PR 30-SEP-1999 GB 9923177.1
PI MARK ANTONY OLAYEE
PC C12N1/09, A01K67/027, A61K39/395, A61K45/00, A61K48/00, A61P3/00,
PC A61P3/10, C07K14/00, C07K14/705, C07K16/28, C12N1/15, C12N1/19, PC
C12N1/21,
PC C12N5/10, C12N9/22, C12P21/02, C12Q1/02, C12Q1/68, G01N33/566// PC
C12P21/08,
PC C12N15/00, C12N5/00
CC Novel polypeptide
FH Key Location/Qualifiers
FT source 1. .22
/organism="Homo sapiens (human)"

FEATURES

1. .22
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match

Best Local Similarity 0.2%; Score 15.6; DB 1; Length 22;
Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 954 CCTCAGGACTCTCAGCGCGTT 975
Db 1 CCCGACGACCTCCGACGACTT 22

RESULT 1435

BD066182

LOCUS BD066182 22 bp DNA linear PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION BD066182
VERSION BD066182.1 GI:22611785
KEYWORDS JP 2001511000-A/817.
SOURCE unidentified
ORGANISM unclassified

REFERENCE

AUTHORS

1 (bases 1 to 22)
Schlingensiefen, K.H. and Brysch, W.

TITLE	An antisense oligonucleotide preparation method									
JOURNAL	Patent: JP 200151000-A 817 07-AUG-2001									
COMMENT	BIOGENOSTIK GESELLSCHAFT FÜR BIOMOLEKULARE DIAGNOSTIK MBH OS Unknown PN JP 2001511000-A/817 PD 07-AUG-2001 PF 30-JAN-1998 JP 1998533533 PR 31-JAN-1997 EP 97101531.8 PC KARL HERMANN SCHLINGENSIEPEN, WOLFGANG BRYSCH PI C12N15/11, C07H21/04, A61K31/70 CC An antisense oligonucleotide preparation method FH Key Location/Qualifiers FT source 1..22 /organism='Unknown', Location/Qualifiers 1..22 /organism="unidentified" /mol_type="genomic DNA" /db_xref="taxon:32644"									
FEATURES	source									
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Best Local Similarity	81.8%; Pred. No. 1.5e+03;									
Matches	18; Conservative 0; Mismatches 4;		Indels 0; Gaps 0;							
OY	61 GGAGGCTGCGGGCGCGCGC 82 1 GGAGGGGCGCGCGCGCGCTG 22									
Db										
RESULT 1436										
BD180703/c										
LOCUS	BD180703		22 bp		DNA		linear		PAT 15-MAY-2003	
DEFINITION	Biological material tips.									
ACCESSION	BD180703									
VERSION	BD180703.1 GI:30791621									
KEYWORDS	JP 2002333446-A/2.									
SOURCE	JP 2002333446-A/2.									
ORGANISM	synthetic construct synthetic construct artificial sequence.									
REFERENCE	1 (bases 1 to 22)									
AUTHORS	Inomata,H., Kojima,M., Sudo,Y., Shinoki,H., Iwaki,Y. and Seeshimoto,O.									
TITLE	Biological material tips									
JOURNAL	Patent: JP 2002333446-A 2 22-NOV-2002;									
COMMENT	FUJII PHOTO FILM CO LTD OS Artificial Sequence PN JP 2002333446-A/2 PD 22-NOV-2002 PF 09-MAY-2001 JP 2001138496 PI HIROKO INOMATA,MASAYOSHI KOJIMA,YUKIO SUDO,HIROSHI SHINOKI PI YOSHIIDE IWAKI, PI OSAMU SEESHIMOTO PC GOIN3/547,C12M1/00,C12M1/34,C12N15/09,C12Q1/68,GOIN33/53, PC GOIN33/53, PC GOIN33/53,GOIN37/00,C12N15/00 CC Biological material tips FH Key Location/Qualifiers FT source 1..22 Location/Qualifiers 1..22 /organism='Artificial Sequence', Location/Qualifiers 1..22 /organism="synthetic construct" /mol_type="genomic DNA" /db_xref="taxon:32630"									
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Query Match	0.2%; Score 15.6; DB 1;		Length 22;							
Best Local Similarity	81.8%; Pred. No. 1.5e+03;									
Matches	18; Conservative 0; Mismatches 4;		Indels 0; Gaps 0;							
OY	1605 GCTCAGAACTTCACAGCCAG 1626 22 GATCTGAACTTCACAGACTAG 1									
Db										

RESULT	1437
LOCUS	BD187627/c
DEFINITION	22 bp DNA linear PAT 17-JUN-2003
ACCESSION	BD187627
VERSION	BD187627.1 GI:32997366
KEYWORDS	JP 2003014746-A/3.
SOURCE	synthetic construct
ORGANISM	artificial sequences.
REFERENCE	1 (bases 1 to 22)
AUTHORS	Shinoki,H. and Seshimoto,O.
TITLE	A structural body on which biological materials was immobilized and
JOURNAL	a process for the preparation thereof FUTURE: JP 2003014746-A 3 15-JAN-2003; FUJI PHOTO FILM CO LTD OS Artificial Sequence PN JP 2003014746-A/3 PD 15-JAN-2003 PF 27-JUN-2001 JP 2001194786 PI HIROSHI SHINOKI,OSAMU SESHIKOTO PC G01N33/53,G01N33/53,C12M1/00,C12N15/09,G01N31/22,G01N37/00, PC C12N15/00
COMMENT	CC A structural body on which biological materials was CC immobilized and a CC process for the preparation thereof FH key location/Qualifiers FT source 1..22 FT /organism='Artificial Sequence'. Location/Qualifiers 1..22 /organism="synthetic construct" /mol_type="genomic DNA" /db_xref="taxon:32630"
FEATURES	
source	
Query Match	0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity	81.8%; Pred. No. 1.5e+03;
Matches	18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
OY	1605 GCTCAAGACTTCACAGACCAG 1626
DB	22 GATCTGGAACCTTACAGACTAG 1
RESULT	1438
LOCUS	AB7195/c
DEFINITION	AB7195 23 bp DNA linear PAT 22-JAN-2000
ACCESSION	AB7195
VERSION	AB7195.1 GI:6735961
KEYWORDS	
SOURCE	unidentified
ORGANISM	unclassified
REFERENCE	1 (bases 1 to 23) Lansing,M. METHOD FOR REVERSIBLE IMMOBILIZING OLIGO- AND/OR POLYSACCHARIDES Patent: WO 9837222-A 6 27-AUG-1998; LANISING MANFRED (DE); SCHMIDT GERD (DE) location/Qualifiers 1..23 /organism="unidentified" /mol_type="unassigned DNA" /db_xref="taxon:32644"
AUTHORS	
TITLE	
JOURNAL	
FEATURES	
source	
Query Match	0.2%; Score 15.6; DB 1; Length 23;
Best Local Similarity	81.8%; Pred. No. 1.6e+03;
Matches	18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
OY	977 GCTTACCACGAGATCAAGG 998
DB	

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Db      22 GCTTCGCCGAGAGCTCGAGGG 1

RESULT 1439
LOCUS   AR011818
DEFINITION Sequence 13 from patent US 5763173.
ACCESSION AR011818
VERSION  AR011818.1 GI:3969808
SOURCE  Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS  Gold,L. and Jayasena,S.D.
TITLE    Nucleic acid ligand inhibitors to DNA polymerases
JOURNAL  Patent: US 5763173-A 13 09-JUN-1998;
FEATURES  Location/Qualifiers
          1..23
          /organism="unknown"
          /mol_type="unassigned DNA"

Query Match      0.2%; Score 15.6; DB 1; Length 23;
Best Local Similarity 81.8%; Pred. No. 1.6e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      4458 ATGACATTTTGTGTTTGTGTTT 4479
Db      1 ATGCTCTTTTGTGTTGTTT 22

RESULT 1440
LOCUS   AR017813/c
DEFINITION Sequence 19 from patent US 5780233.
ACCESSION AR017813
VERSION  AR017813.1 GI:3973416
SOURCE  Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS  Guo,Z. and Smith,L.M.
TITLE    Artificial mismatch hybridization
JOURNAL  Patent: US 5780233-A 19 14-JUL-1998;
FEATURES  Location/Qualifiers
          1..23
          /organism="unknown"
          /mol_type="unassigned DNA"

Query Match      0.2%; Score 15.6; DB 1; Length 23;
Best Local Similarity 81.8%; Pred. No. 1.6e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      1610 AGAAGCTTCACAGACGACTGCG 1631
Db      22 AGAGCTTCACAGTCGACGCG 1

RESULT 1441
LOCUS   AR019090/c
DEFINITION Sequence 52 from patent US 5783383.
ACCESSION AR019090
VERSION  AR019090.1 GI:3974204
SOURCE  Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS  Kondo,K. and Mocaraki,E.S. Jr.
TITLE    Method of detecting cytomegalovirus (CMV)
JOURNAL  Patent: US 5783383-A 52 21-JUL-1998;

Db      22 GCTCGATTCCTCGTAAAGGA 5488
FEATURES  Location/Qualifiers
          1..23
          /organism="unknown"
          /mol_type="unassigned DNA"

Query Match      0.2%; Score 15.6; DB 1; Length 23;
Best Local Similarity 81.8%; Pred. No. 1.6e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      5467 CTCGATTTTGTGTTTGTGTTTGT 5488
Db      22 CTCGATTCCTCGTAAAGGA 1

RESULT 1442
LOCUS   AR089237/c
DEFINITION Sequence 3 from patent US 5994064.
ACCESSION AR089237
VERSION  AR089237.1 GI:10015994
SOURCE  Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS  Staub,R.W. and Carrico,M.G.
TITLE    Simple and complex tandem repeats with DNA typing method
JOURNAL  Patent: US 5994064-A 3 30-NOV-1999;
FEATURES  Location/Qualifiers
          1..23
          /organism="unknown"
          /mol_type="unassigned DNA"

Query Match      0.2%; Score 15.6; DB 1; Length 23;
Best Local Similarity 81.8%; Pred. No. 1.6e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      4464 TTTTGTGTTTGTGTTTGTGTTTGT 4485
Db      23 TGTTGTGTTTGTGTTTGT 2

RESULT 1443
LOCUS   AR135108/c
DEFINITION Sequence 52 from patent US 6194542.
ACCESSION AR135108
VERSION  AR135108.1 GI:14124013
SOURCE  Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS  Kondo,K. and Mocaraki,E.S. Jr.
TITLE    Method of detecting cytomegalovirus (CMV)
JOURNAL  Patent: US 6194542-A 52 27-FEB-2001;
FEATURES  Location/Qualifiers
          1..23
          /organism="unknown"
          /mol_type="unassigned DNA"

Query Match      0.2%; Score 15.6; DB 1; Length 23;
Best Local Similarity 81.8%; Pred. No. 1.6e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      5467 CTCGATTTTGTGTTTGTGTTTGT 5488
Db      22 CTCGATTCCTCGTAAAGGA 1

RESULT 1444
LOCUS   AR164539
DEFINITION Sequence 23 from patent US 6171001.
ACCESSION AR164539
VERSION  AR164539.1 GI:14124013
SOURCE  Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS  Kondo,K. and Mocaraki,E.S. Jr.
TITLE    Method of detecting cytomegalovirus (CMV)
JOURNAL  Patent: US 6171001-A 23 21-JUL-1998;
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DEFINITION Sequence 30 from patent US 6274147.
ACCESSION AR164539
VERSION AR164539.1 GI:16237594
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS Vakharie,V.N. and Yao,K.
TITLE Method for generating nonpathogenic infectious pancreatic necrosis virus (IPNV) from synthetic RNA transcripts
JOURNAL Patent: US 6274147-A 30 14-AUG-2001;
FEATURES
source
1. .23
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.2%; Score 15.6; DB 1; Length 23;
Best Local Similarity 81.8%; Pred. No. 1.6e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 2898 GTAGATGCTTCTTCTTCT 2919
DB 1 GTAGATGAGTGTCTTCT 22
RESULT 1445
BD237653
LOCUS BD237653 23 bp DNA linear PAT 17-JUL-2003
DEFINITION Agents for inducing cellular differentiation and apoptosis.
ACCESSION BD237653
VERSION BD237653.1 GI:33047423
KEYWORDS JP 2002526109-A/5.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 23)
AUTHORS Miele,L., Shields,L.S. and Fuchs,C.
TITLE Agents for inducing cellular differentiation and apoptosis
JOURNAL Patent: JP 2002526109-A 5 20-AUG-2002;
THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY
THE MAX PLANCK GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN EV
SECRETARY DEPARTMENT OF HEALTH AND HUMAN SERVICES THE NATIONAL
INSTITUTES OF HEALTH
COMMENT OS Artificial Sequence
PN JP 2002526109-A/5
PD 20-AUG-2002
PF 01-OCT-1999 JP 2000574671
PR 02-OCT-1998 US 60/102816,12-MAR-1999 US 60/124119 PI
LUCIO MIELE,LESLIE S SHIELDS,CHANA FUCHS
PC C12N15/09,A61K31/16,A61K31/337,A61K31/475,A61K31/7088 PC
,A61K39/395,A61K45/00,
PC A61K45/06,A61P35/00,A61P43/00,A61P43/00,A61P43/00,C07K16/18,
PC C12N5/10//
PC C12P21/08,C12N15/00,C12N5/00
CC Description of Artificial Sequence: oligonucleotide FH Key
FT source 1. .23
Location/Qualifiers
1. .23
/organism="Artificial Sequence".
FEATURES
source
1. .23
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.2%; Score 15.6; DB 1; Length 23;
Best Local Similarity 81.8%; Pred. No. 1.6e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 5532 CTGTTGAAGGTGTCATGC 5553
DB 2 CTGTCACAGGTGTACATGC 23

RESULT 1446
BD237654/c
LOCUS BD237654 23 bp DNA linear PAT 17-JUL-2003
DEFINITION Agents for inducing cellular differentiation and apoptosis.
ACCESSION BD237654
VERSION BD237654.1 GI:33047424
KEYWORDS JP 2002526109-A/5.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 23)
AUTHORS Miele,L., Shields,L.S. and Fuchs,C.
TITLE Agents for inducing cellular differentiation and apoptosis
JOURNAL Patent: JP 2002526109-A 6 20-AUG-2002;
THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY
THE MAX PLANCK GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN EV
SECRETARY DEPARTMENT OF HEALTH AND HUMAN SERVICES THE NATIONAL
INSTITUTES OF HEALTH
COMMENT OS Artificial Sequence
PN JP 2002526109-A/6
PD 20-AUG-2002
PF 01-OCT-1999 JP 2000574671
PR 02-OCT-1998 US 60/102816,12-MAR-1999 US 60/124119 PI
LUCIO MIELE,LESLIE S SHIELDS,CHANA FUCHS
PC C12N15/09,A61K31/16,A61K31/337,A61K31/475,A61K31/7088 PC
,A61K39/395,A61K45/00,
PC A61K45/06,A61P35/00,A61P43/00,A61P43/00,A61P43/00,C07K16/18,
PC C12N5/10//
PC C12P21/08,C12N15/00,C12N5/00
CC Description of Artificial Sequence: oligonucleotide FH Key
FT source 1. .23
Location/Qualifiers
1. .23
/organism="Artificial Sequence".
FEATURES
source
1. .23
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.2%; Score 15.6; DB 1; Length 23;
Best Local Similarity 81.8%; Pred. No. 1.6e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 5532 CTGTTGAAGGTGTCATGC 5553
DB 22 CTGTCACAGGTGTACATGC 1
RESULT 1447
E62995/c
LOCUS E62995 23 bp DNA linear PAT 31-JAN-2002
DEFINITION DNA containing transcripitional activation region of gene.
ACCESSION E62995
VERSION E62995.1 GI:18633637
KEYWORDS JP 2001057889-A/1.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 23)
AUTHORS Takahashi,K., Nishiyama,C. and Teura,T.
TITLE DNA containing transcripitional activation region of gene
JOURNAL Patent: JP 2001057889-A 1 06-MAR-2001;
ASAHI BREWERIES LTD,TOMOYASU AMI
COMMENT OS Homo sapiens (human)
PN JP 2001057889-A/1
PD 06-MAR-2001
PF 23-AUG-1999 JP 1999234854
PR KYOKO TAKAHASHI,CHI HARU NISHIYAMA,TOMOYASU TSURA PC
C12N15/09,A61K45/00,A61K48/00,A61P37/08,C12N5/10,C12Q1/68, PC
G01N33/15,

PC G01N33/50, G01N33/566//C07K14/705, C12N1/5/00, C12N5/00 CC
FH Key Location/Qualifiers
FT source 1..23 /organism='Homo sapiens (human)'.
FEATURES
source Location/Qualifiers
1..23 /organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.6; DB 1; Length 23;
Best Local Similarity 81.8%; Pred. No. 1.6e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3381 GCTCTCTCCCGACGCTGCCACC 3402
DB 23 GTTCTTACCCCGACTGCTCCCC 2

RESULT 1448
LOCUS 124575 23 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 2 from patent US 5545526.
ACCESSION 124575
VERSION 124575.1 GI:1604445
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 23)
AUTHORS Baxter-Lowe, L. Ann.
TITLE Method for HLA Typing
JOURNAL Patent: US 5545526-A 2 13-AUG-1996;
FEATURES
source Location/Qualifiers
1..23 /organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 23;
Best Local Similarity 81.8%; Pred. No. 1.6e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1610 AGAAGCTTACAGACGAGCTGG 1631
DB 22 AGAGCTTACAGAGTGCAGCGCG 1

RESULT 1449

LOCUS 177141 23 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 13 from patent US 5693502.
ACCESSION 177141
VERSION 177141.1 GI:3013295
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 23)
AUTHORS Gold, L. and Jayasena, S. D.
TITLE Nucleic acid ligand inhibitors to DNA polymerases
JOURNAL Patent: US 5693502-A 13 02-DEC-1997;
FEATURES
source Location/Qualifiers
1..23 /organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 23;
Best Local Similarity 81.8%; Pred. No. 1.6e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4458 ATGAGCTTTTCTTTTCTTTT 4479
DB 1 ATGCTCTTTTGTCTTTGTTT 22

RESULT 1450
LOCUS AR233784/c 23 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 3 from patent US 6458537.
ACCESSION AR233784
VERSION AR233784.1 GI:27276410
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 23)
AUTHORS Staub, R. W. and Carrico, M. G.
TITLE Methods of DNA typing with tandem repeats
JOURNAL Patent: US 6458537-A 3 01-OCT-2002;
FEATURES
source Location/Qualifiers
1..23 /organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 23;
Best Local Similarity 81.8%; Pred. No. 1.6e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4464 TTTTCTTTTCTTTTCTTTTGT 4485
DB 23 TGTCTTTTGTCTTTGTTTGT 2

RESULT 1451
LOCUS AR271472/c 23 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 4 from patent US 6503707.
ACCESSION AR271472
VERSION AR271472.1 GI:29702890
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 23)
AUTHORS Baxter-Lowe, L. A.
TITLE Method for genetic typing
JOURNAL Patent: US 6503707-A 4 07-JAN-2003;
FEATURES
source Location/Qualifiers
1..23 /organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 23;
Best Local Similarity 81.8%; Pred. No. 1.6e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1610 AGAAGCTTACAGACGAGCTGG 1631
DB 22 AGAGCTTACAGAGTGCAGCGCG 1

RESULT 1452
LOCUS AR275596/c 23 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 3 from patent US 6509157.
ACCESSION AR275596
VERSION AR275596.1 GI:29709032
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 23)
AUTHORS Martinez, T. R.
TITLE 3 blocked nucleic acid amplification primers
JOURNAL Patent: US 6509157-A 3 21-JAN-2003;
FEATURES
source Location/Qualifiers

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source
1. .23
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.2%; Score 15.6; DB 1; Length 23;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1969 CACAGCCAGTATATCTCTG 1950
|||||
22 CACAGAGATGACATTCCTG 1

RESULT 1453
AX164550/c 23 bp DNA linear PAT 22-JUN-2001
LOCUS AX164550
DEFINITION Sequence 380 from Patent WO0138564.
ACCESSION AX164550
VERSION AX164550.1 GI:14545484
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Rouleau,G.A., Lafreniere,R.G., Rochefort,D., Cossette,P. and
Ragdale,D.
TITLE LocI for idiopathic generalized epilepsy, mutations thereof and
method using same to assess, diagnose, prognosis or treat epilepsy
JOURNAL Patent: WO 0138564-A 380 31-MAY-2001;
MCG111 University (CA)
FEATURES
source
1. .23
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="synthetic oligonucleotide"

Query Match
Best Local Similarity 0.2%; Score 15.6; DB 1; Length 23;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4296 GTGCATCTTTTCTTCCTG 4317
|||||
23 GTGCTACTTTTGCTTACCCTG 2

RESULT 1454
AX274635 23 bp RNA linear PAT 29-OCT-2001
LOCUS AX274635
DEFINITION Sequence 2204 from Patent WO0162911.
ACCESSION AX274635
VERSION AX274635.1 GI:16547374
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
AUTHORS Jarvis,T., von Carlwiltz,I., Mewisigen,J.A., Hamblin,P.A. and
Ellis,J.H.
TITLE Method and reagent for the inhibition of grid
JOURNAL Patent: WO 0162911-A 2204 30-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
source
1. .23
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.2%; Score 15.6; DB 1; Length 23;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

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Qy 7413 CAGCAGCAGCAGCAGCAGC 7434
|||||
Db 1 CAGCAGCAGCAGCAGCAGCAGC 22

RESULT 1455
AX429382/c 23 bp DNA linear PAT 21-JUN-2002
LOCUS AX429382
DEFINITION Sequence 28 from Patent WO0234953.
ACCESSION AX429382
VERSION AX429382.1 GI:21540683
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Reynolds,T.R.
TITLE Detection and quantification of human herpes viruses
JOURNAL Patent: WO 0234953-A 28 02-MAY-2002;
HARRIS, ROBERT B (US)
FEATURES
source
1. .23
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="Primer"

Query Match
Best Local Similarity 0.2%; Score 15.6; DB 1; Length 23;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 5703 CTTCTCTTCTCTCTCTCT 5724
|||||
Db 23 CCATCTTCTATCTTCACTCT 2

RESULT 1456
BD104327/c 23 bp DNA linear PAT 27-AUG-2002
LOCUS BD104327
DEFINITION Kit and method for determining HLA type.
ACCESSION BD104327
VERSION BD104327.1 GI:22649901
KEYWORDS WO 0192572-A/431.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 23)
AUTHORS Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and
Nishida,M.
TITLE Kit and method for determining HLA type
JOURNAL Patent: WO 0192572-A 431 06-DEC-2001;
NISHINOBO INDUSTRIES INC, SYSTEM RESEARCH INC, HIDEOSHI INOKO, TAEKO
KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA, SHOGO MORIYA, MICHIO
NISHIDA
COMMENT OS Artificial Sequence
PN WO 0192572-A/431
PD 06-DEC-2001
PF 01-JUN-2001 WO 2001JP004662
PR 01-JUN-2000 JP 00P 164798
PI HIDEOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA, YOSHIYUKI PI
MATSUMURA,
PI SHOGO MORIYA, MICHIO NISHIDA
PC C1201/68, C12M1/00, C12N15/09, G01N33/53
CC Description of Artificial Sequence:primer
FH key
FT source
FT 1. .23
location/Qualifiers
1. .23
/organism="Artificial Sequence".
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

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Query Match 0.2%; Score 15.6; DB 1; Length 23;
 Best Local Similarity 81.8%; Pred. No. 1.6e+03;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1610 AGAAGCTTACAGACGAGCTGCG 1631
 |||||
 DB 23 AGAGCTTACAGACGAGCTGCG 2

RESULT 1457
 BD104333/c
 LOCUS 23 bp DNA linear PAT 27-AUG-2002
 DEFINITION Kit and method for determining HLA type.
 ACCESSION BD104333
 VERSION BD104333.1 GI:22649907
 KEYWORDS WO 0192572-A/437.
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1 (bases 1 to 23)
 AUTHORS Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and Nishida,M.
 TITLE Kit and method for determining HLA type
 JOURNAL Patent: WO 0192572-A 437 06-DEC-2001;
 NISSHINO INDUSTRIES INC. SYSTEM RESEARCH INC. HIDETOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA, YOSHITUKI MATSUMURA, SHOGO MORIYA, MICHIO NISHIDA
 OS Artificial Sequence
 PN WO 0192572-A/437
 PD 06-DEC-2001
 PR 01-JUN-2001 WO 2001JP004662
 PR 01-JUN-2000 JP 00P 164798
 PI HIDETOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA, YOSHITUKI MATSUMURA, PI

FEATURES
 source Location/Qualifiers
 1..23 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 15.6; DB 1; Length 23;
 Best Local Similarity 81.8%; Pred. No. 1.6e+03;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1610 AGAAGCTTACAGACGAGCTGCG 1631
 |||||
 DB 23 AGAGCTTACAGACGAGCTGCG 2

RESULT 1458
 BD183219/c
 LOCUS 23 bp DNA linear PAT 17-JUN-2003
 DEFINITION A method for color sense restoration of color sense deficient animal.
 ACCESSION BD183219
 VERSION BD183219.1 GI:31875419
 KEYWORDS JP 2002363107-A/12.
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1 (bases 1 to 23)
 AUTHORS Akuma,N., Handa,H., Yamaguchi,Y. and Ito,M.
 TITLE A method for color sense restoration of color sense deficient animal
 JOURNAL Patent: JP 2002363107-A 12 18-DEC-2002;
 NORIYUKI AZUMA, HIROSHI HANDA, CENTRAL INSTITUTE FOR EXPERIMENTAL ANIMALS

COMMENT OS Artificial Sequence
 PN JP 2002363107-A/12
 PD 18-DEC-2002
 PR 04-JUN-2001 JP 2001168376
 PI NORIYUKI AZUMA, HIROSHI HANDA, YUKI YAMAGUCHI, NAMORU ITO PC
 A61K48/00, A01K67/027, A61K35/76, A61K38/00, A61P27/02, A61P43/00// PC
 C12N15/09,
 PC A61K37/02, C12N15/00
 CC Description of Artificial Sequence: forward primer for PCR CC amplification
 CC of red or green opsin fragment
 FH Key Location/Qualifiers
 FT source 1..23
 FT Location/Qualifiers
 1..23 /organism="Artificial Sequence".
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 15.6; DB 1; Length 23;
 Best Local Similarity 81.8%; Pred. No. 1.6e+03;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2746 CAGGTTACAGAGTACTCTGC 2767
 |||||
 DB 23 CAGGTTACAGAGTACTCTGC 2

RESULT 1459
 BD196846
 LOCUS 23 bp DNA linear PAT 17-JUL-2003
 DEFINITION Probatic cancer gene.
 ACCESSION BD196846
 VERSION BD196846.1 GI:33006616
 KEYWORDS JP 2002516657-A/435.
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
 REFERENCE 1 (bases 1 to 23)
 AUTHORS Cohen,D., Blumenfeld,M., Chumakov,I. and Bougueleret,L.
 TITLE Probatic cancer gene
 JOURNAL Patent: JP 2002516657-A 435 11-JUN-2002;
 GENSET

COMMENT OS Homo sapiens (human)
 PN JP 2002516657-A/435
 PD 11-JUN-2002
 PR 22-DEC-1998 JP 2000525562
 PR 22-DEC-1997 US 08/996306, 09-SEP-1998 US 60/099658 PI
 DANIEL COHEN, MARTA BLUMENFELD, ILVA CHUMAKOV, LYDIE BOUGUELERET PC
 C12N15/09, C12N15/09, A01K67/027, C07K14/47, C07K16/18, C12N1/15, PC
 C12N1/19,
 PC C12N1/21, C12N5/10, C12N5/10, C12P21/08, C12Q1/68, G01N33/50 PC
 C12N15/00, C12N5/00
 CC C12N5/00, C12N15/00
 CC microsequencing oligo for 4-60-293.misl
 FH Key Location/Qualifiers
 FT primer bind 1..23.
 FT Location/Qualifiers
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 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"

Query Match 0.2%; Score 15.6; DB 1; Length 23;
 Best Local Similarity 81.8%; Pred. No. 1.6e+03;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3959 AAGTTCAATATTCTTAAGT 3980
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 DB 1 AAGTTCAATATTCTTAAGT 22

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RESULT 1460
LOCUS ATHE29362 23 bp DNA linear PLN 29-MAR-2003
DEFINITION Arabidopsis thaliana T-DNA flanking sequence, left border, clone 185F01.
ACCESSION AJ529362
VERSION AJ529362.1 GI:26797622
KEYWORDS left border; T-DNA flanking sequence.
SOURCE Arabidopsis thaliana (thale cress)
ORGANISM Arabidopsis thaliana
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots; rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsis.

REFERENCE
AUTHORS 1
Brunaud, V., Balzerque, S., Dubreucq, B., Aubourg, S., Samson, F., Chauvin, S., Bechtold, N., Cruaud, C., Derose, R., Pellerier, G., Lepoint, L., Caboche, M. and Lecharny, A.
T-DNA integration into the Arabidopsis genome depends on sequences of pre-insertion sites
JOURNAL EMBO Rep. 3 (12), 1152-1157 (2002)
MEDLINE 22363535
PUBMED 12446565
REFERENCE 2 (bases 1 to 23)
AUTHORS Balzerque, S.
TITLE Direct Substitution
JOURNAL Submitted (21-NOV-2002) Balzerque S., UMRGV, INRA/CNRS, 2 rue Gaston Cremieux, 91057 Evry cedex, FRANCE
PCR was performed on DNA from transformants of Arabidopsis thaliana plants from INRA (Versailles). The DNA fragment(s) resulting from the PCR were directly sequenced from the left or the right border to determine the genomic sequence flanking the insertion. T-DNA derived sequences were removed. Information to order the corresponding mutant line and a link to a database providing a graphical display of the insertion site are available at http://dbsagp.versailles.inra.fr/publiclines/. This sequence has been generated in the framework of the French plant genomics program 'Genoplante' (http://www.genoplante.com and http://genoplante-info.inbio.gen.fr).
FEATURES
source
1..23
/organism="Arabidopsis thaliana"
/mol_type="genomic DNA"
/cultivar="Massilllewkja"
/db_xref="taxon:3702"
/clone="185F01"
/clone_lib="Arabidopsis thaliana T-DNA insertion lines"
/misc_feature 1..23
/note="T-DNA flanking sequence left border"

Query Match 0.2%; Score 15.6; DB 1; Length 23;
Best Local Similarity 81.8%; Pred. No. 1.6e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4410 AAAAATGATTTTCTGCTT 4431
1 AAAAAAAAAATTTTCTACTT 22

Db 1 AAAAAAAAAATTTTCTACTT 22

RESULT 1461
LOCUS DOGC00802D 23 bp DNA linear STS 11-APR-1996
DEFINITION Canis familiaris STS microsatellite marker (repeat motif in reference clone (GT)12) DNA, sequence tagged site.
ACCESSION L77554
VERSION L77554.1 GI:1261678
KEYWORDS STS; PCR identification; microsatellite; sequence tagged site.
SOURCE Canis familiaris (dog)
ORGANISM Canis familiaris
Eukaryota; Metazoa; Chordata; Craniala; Vertebrata; Euteleostomi; Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
REFERENCE 1 (sites)

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AUTHORS Yuzbasiyan-Gurkan, V., Cao, Y., Gurkan, M., Yuxun, W., Venta, P.J., Brewer, G.J. and Blanton, S.H.
TITLE Microsatellite markers for the canine genome
JOURNAL Unpublished (1996)
COMMENT Original source text: Canis familiaris (clone library: Vilma yuzbasiyan-Gurkan in plasmid pSK+) female adult peripheral blood DNA.
Hotstart, touchdown PCR. Starting at 60 C, decreasing by one degree for 10 cycles, 25 further cycles at 52. Motif and size of product as found in the reference dog.
FEATURES
source
1..23
/organism="Canis familiaris"
/mol_type="genomic DNA"
/db_xref="taxon:9615"
/sex="female"
/cell_type="white blood cells"
/tissue_type="peripheral blood"
/clone_lib="Vilma Yuzbasiyan-Gurkan in plasmid pSK+"
/dev_stage="adult"
1..23

STS
Query Match 0.2%; Score 15.6; DB 1; Length 23;
Best Local Similarity 81.8%; Pred. No. 1.6e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1774 CCAGGAGAGACCGGTGATG 1795
1 CCAGGAGAGACCGGTATATG 22

Db 1 CCAGGAGAGACCGGTATATG 22

RESULT 1462
LOCUS AX708815 24 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 31 from Patent WO02095071.
ACCESSION AX708815
VERSION AX708815.1 GI:29564542
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
Plaetker, R.H.
Means and methods for identifying genes and proteins involved in the prevention and/or repair of a replication error
JOURNAL Parent: WO 02095071-A 31 28-NOV-2002;
Koninklijke Nederlandse Akademie van Wetenschappen (NL)
FEATURES
source
1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="sequence to demonstrate the principle of how to detect somatic repeat instability-##N strands for any number of nucleotides selected from A, C, T or G#"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 75.0%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Qy 4015 ATGAGAAAAAGAGAAAAA 4038
1 ATGNNAAAAAAAAAAAAAAAA 24

Db 1 ATGNNAAAAAAAAAAAAAAAA 24

RESULT 1463
LOCUS AR010033 24 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 46 from patent US 5756684.
ACCESSION AR010033
VERSION AR010033.1 GI:3968838
KEYWORDS
SOURCE Unknown.

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ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Johnson,E.M. and Bergemann,A.D.
TITLE Cloning and expression of PUR protein
JOURNAL Patent: US 5756684-A 46 26-MAY-1998;
FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 6452 TGTCTTGGACTCTCTCTC 6473
DB 3 TTTTGTGGAGGCTTTT 24

RESULT 1464
LOCUS AR022133 24 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 1 from patent US 5792613.
ACCESSION AR022133
VERSION AR022133.1 GI:3976195
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Schmidt,F.J., Cho,B. and Nicholas,H.B. Jr.
TITLE Method for obtaining RNA aptamers based on shape selection
JOURNAL Patent: US 5792613-A 1 11-AUG-1998;
FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3806 CTCGAGCTGCTGATGATGACG 3827
DB 2 CACGCTGCTGATGATGACCG 23

RESULT 1465
LOCUS AR026545/c 24 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 8 from patent US 5856103.
ACCESSION AR026545
VERSION AR026545.1 GI:5937385
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Gray,D.M. and Clark,C.L.
TITLE Method for selectively ranking sequences for antisense targeting
JOURNAL Patent: US 5856103-A 8 05-JAN-1999;
FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5327 TCTCTTGGCTGCTCTCTC 5348
DB 1 TCTCTCTCTCTCTCTCTC 2

DB 23 TCTCTCTCTCTCTCTCTC 2

RESULT 1466
LOCUS AR026548/c 24 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 11 from patent US 5856103.
ACCESSION AR026548
VERSION AR026548.1 GI:5937388
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Gray,D.M. and Clark,C.L.
TITLE Method for selectively ranking sequences for antisense targeting
JOURNAL Patent: US 5856103-A 11 05-JAN-1999;
FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5327 TCTCTTGGCTGCTCTCTC 5348
DB 23 TCTCTCTCTCTCTCTCTC 2

RESULT 1467
LOCUS AR034768 24 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 46 from patent US 5869622.
ACCESSION AR034768
VERSION AR034768.1 GI:5950373
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Johnson,E.M. and Bergemann,A.D.
TITLE Monoclonal antibodies to the pur protein
JOURNAL Patent: US 5869622-A 46 09-FEB-1999;
FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 6452 TGTCTTGGACTCTCTCTC 6473
DB 3 TTTTGTGGAGGCTTTT 24

RESULT 1468
LOCUS AR090773/c 24 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 893 from patent US 5994076.
ACCESSION AR090773
VERSION AR090773.1 GI:10017528
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Chenchik,A., Johhadze,G. and Bibilashvili,R.
TITLE Methods of assaying differential expression
JOURNAL Patent: US 5994076-A 893 30-NOV-1999;

FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1640 CCAGGATCGGGATGCTAT 1661
|||||
DB 23 CCAGGTCCTGGGATGCTGT 2

RESULT 1469
AR093105/c AR093105 24 bp DNA linear PAT 08-SEP-2000
LOCUS AR093105
DEFINITION Sequence 22 from patent US 598583.
ACCESSION AR093105
VERSION AR093105.1 GI:10019857
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Korameyer,S.J.
TITLE B33 interacting domain death agonist
JOURNAL Patent: US 598583-A 22 07-DEC-1999;
FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 645 CCTGTGACGGCCAGATCCCT 666
|||||
DB 22 CCAGGTCCTGGGATGCTGT 2

RESULT 1470
AR128993/c AR128993 24 bp DNA linear PAT 16-MAY-2001
LOCUS AR128993
DEFINITION Sequence 8 from patent US 618366.
ACCESSION AR128993
VERSION AR128993.1 GI:14116655
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Gray,D.M. and Clark,C.L.
TITLE Apparatus and method for selectively ranking sequences for
antisense targeting
JOURNAL Patent: US 618366-A 8 06-FEB-2001;
FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5327 TCTCTCTTCTCTCTCTCTC 5348
|||||
DB 23 TCTCTCTCTCTCTCTCTCTC 2

RESULT 1471
AR128994

LOCUS AR128994 24 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 9 from patent US 6183966.
ACCESSION AR128994
VERSION AR128994.1 GI:14116656
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Gray,D.M. and Clark,C.L.
TITLE Apparatus and method for selectively ranking sequences for
antisense targeting
JOURNAL Patent: US 6183966-A 9 06-FEB-2001;
FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5327 TCTCTCTTCTCTCTCTCTC 5348
|||||
DB 2 TCTCTCTCTCTCTCTCTCTCTC 23

RESULT 1472
BD243276/c BD243276 24 bp DNA linear PAT 17-JUL-2003
LOCUS BD243276
DEFINITION Human liver progenitors.
ACCESSION BD243276
VERSION BD243276.1 GI:33053046
KEYWORDS JP 2002534974-A/9.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1 (bases 1 to 24)
AUTHORS Reid,L.M., Kubota,H. and Moss,N.
TITLE Human liver progenitors
JOURNAL Patent: JP 2002534974-A 9 22-OCT-2002;
UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL
COMMENT OS Homo sapiens (human)
PN JP 2002534974-A/9
PD 22-OCT-2002 JP 2000594906
PF 19-JAN-2000 JP 2000594906
PI 19-JAN-1999 US 60/116331
PI LOIA M REID,HIROSHI KUBOTA,NICHOLAS MOSS
PC C12N15/09,A61K35/407,A61P1/16,A61P7/00,A61P35/00,C12N5/00,PC
C12N5/06,
PC C12Q1/02,C12Q1/68,G01N33/53,C12N15/00,C12N5/00,C12N5/00 CC
Human liver progenitors
FH Key Location/Qualifiers
FT source 1..24
/organism="Homo sapiens (human)"
/db_xref="taxon:9606"

FEATURES Location/Qualifiers
source 1..24
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 6044 AGCTGTTTCTCTCTCTCTT 6065
|||||
DB 22 AGCTGTTTCTCTCTCTCTT 1

RESULT 1473
124748

LOCUS 124748 24 bp DNA linear PAT 07-OCT-1996
 DEFINITION Sequence 11 from patent US 5545551.
 VERSION 124748 GI:1604618
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 24)
 AUTHORS Johnson, E.M. and Bergmann, A.D.
 TITLE Cloning and expression of pur protein
 JOURNAL Patent: US 5545551-A 11 13-AUG-1996;
 FEATURES
 source
 1. .24
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
 Best Local Similarity 81.8%; Pred. No. 1.7e+03;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 6452 TGTGTTTGATCTTTT 6473
 Db 3 TTTTGTGAGGCTTTT 24

RESULT 1474
 LOCUS 168919 24 bp DNA linear PAT 04-FEB-1998
 DEFINITION Sequence 187 from patent US 5677149.
 VERSION 168919
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 24)
 AUTHORS Bauer, S. Christopher., Abrams, M. Allen., Bradford-Goldberg, S. Ruth.,
 Caparon, M. Helena., Easton, A. Michael., Klein, B. Kure.,
 McKearn, J. Patrick., Oline, P., Paik, K., Polazzi, J. and
 Thomas, J. Warren.
 TITLE Interleukin-3 (IL-3) mutant polypeptides and their recombinant
 production
 JOURNAL Patent: US 5677149-A 187 14-OCT-1997;
 FEATURES
 source
 1. .24
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
 Best Local Similarity 81.8%; Pred. No. 1.7e+03;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 48 CGGCGCGGCGACGAGCTGC 69
 Db 24 CAGCAGCGGCGAGCTGC 3

RESULT 1475
 LOCUS AR181885/c 24 bp DNA linear PAT 20-APR-2002
 DEFINITION Sequence 8 from patent US 6355435.
 VERSION AR181885
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 24)
 AUTHORS Shimamoto, A., Kitao, S. and Furuchi, Y.
 TITLE Human gene RecQ4 encoding helicase
 JOURNAL Patent: US 6355435-A 8 01-JAN-2002;
 FEATURES
 Location/Qualifiers

source 1. .24
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
 Best Local Similarity 81.8%; Pred. No. 1.7e+03;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3173 TTGGGTTGATCTTAGATG 3194
 Db 23 TTGGGTTGATCTTAGATG 2

RESULT 1476
 LOCUS AR197808/c 24 bp DNA linear PAT 20-APR-2002
 DEFINITION Sequence 893 from patent US 6352829.
 VERSION AR197808
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 24)
 AUTHORS Chenchik, A., Jokhadze, G. and Bibilashvili, R.
 TITLE Methods of assaying differential expression
 JOURNAL Patent: US 6352829-A 893 05-MAR-2002;
 FEATURES
 source
 1. .24
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
 Best Local Similarity 81.8%; Pred. No. 1.7e+03;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1640 CCAAGATGCGGAGCCCAT 1661
 Db 23 CCAAGATGCGGAGCCCAT 2

RESULT 1477
 LOCUS AR202467 24 bp DNA linear PAT 20-APR-2002
 DEFINITION Sequence 1 from patent US 6362322.
 VERSION AR202467
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 24)
 AUTHORS Gray, D.M. and Hashem, G.M.
 TITLE Conversion of a Watson-Crick DNA to a Hoogsteen-paired duplex
 JOURNAL Patent: US 6362322-A 1 26-MAR-2002;
 FEATURES
 source
 1. .24
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
 Best Local Similarity 81.8%; Pred. No. 1.7e+03;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5327 TCTCTCTCTCTCTCTCTC 5348
 Db 2 TCTCTCTCTCTCTCTCTC 23

RESULT 1478
 LOCUS AR202468/c 24 bp DNA linear PAT 20-APR-2002
 DEFINITION Sequence 2 from patent US 6362322.

ACCESSION AR202468
VERSION AR202468.1 GI:20257007
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Gray,D.M. and Hashem,G.M.
TITLE Conversion of a watson-crick DNA to a hoogsteen-paired duplex
JOURNAL Patent: US 6362322-A 2 26-MAR-2002;
FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5327 TCTCTTTGCTCACTCTCTC 5348
|||||
Db 23 TCTCTCTCTCTCTCTCTC 2

RESULT 1479
AR202469 AR202469 24 bp DNA linear PAT 20-APR-2002
LOCUS AR202469
DEFINITION Sequence 3 from patent US 6362322.
ACCESSION AR202469
VERSION AR202469.1 GI:20257008
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Gray,D.M. and Hashem,G.M.
TITLE Conversion of a watson-crick DNA to a hoogsteen-paired duplex
JOURNAL Patent: US 6362322-A 3 26-MAR-2002;
FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5327 TCTCTTTGCTCACTCTCTC 5348
|||||
Db 2 TCTCTCTCTCTCTCTCTC 23

RESULT 1480
AR202470 AR202470 24 bp DNA linear PAT 20-APR-2002
LOCUS AR202470
DEFINITION Sequence 4 from patent US 6362322.
ACCESSION AR202470
VERSION AR202470.1 GI:20257009
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Gray,D.M. and Hashem,G.M.
TITLE Conversion of a watson-crick DNA to a hoogsteen-paired duplex
JOURNAL Patent: US 6362322-A 4 26-MAR-2002;
FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5327 TCTCTTTGCTCACTCTCTC 5348
|||||
Db 2 TCTCTCTCTCTCTCTCTC 23

RESULT 1481
AR202471 AR202471 24 bp DNA linear PAT 20-APR-2002
LOCUS AR202471/c
DEFINITION Sequence 5 from patent US 6362322.
ACCESSION AR202471
VERSION AR202471.1 GI:20257010
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Gray,D.M. and Hashem,G.M.
TITLE Conversion of a watson-crick DNA to a hoogsteen-paired duplex
JOURNAL Patent: US 6362322-A 5 26-MAR-2002;
FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5327 TCTCTTTGCTCACTCTCTC 5348
|||||
Db 23 TCTCTCTCTCTCTCTCTC 2

RESULT 1482
AR202472 AR202472 24 bp DNA linear PAT 20-APR-2002
LOCUS AR202472
DEFINITION Sequence 6 from patent US 6362322.
ACCESSION AR202472
VERSION AR202472.1 GI:20257011
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Gray,D.M. and Hashem,G.M.
TITLE Conversion of a watson-crick DNA to a hoogsteen-paired duplex
JOURNAL Patent: US 6362322-A 6 26-MAR-2002;
FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5327 TCTCTTTGCTCACTCTCTC 5348
|||||
Db 2 TCTCTCTCTCTCTCTCTC 23

RESULT 1483
AR208992 AR208992 24 bp DNA linear PAT 20-JUN-2002
LOCUS AR208992/c
DEFINITION Sequence 22 from patent US 6384205.
ACCESSION AR208992
VERSION AR208992.1 GI:21510291
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 24)
AUTHORS Belagaje,R.M. and Wu,S.
TITLE Metabotropic glutamate receptor 4 nucleic acid
JOURNAL Patent: US 6384205-A 22 07-MAY-2002;
FEATURES Location/Qualifiers
SOURCE 1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2938 TGGGGAACAGGCGCCAGCAAGC 2959
DB 22 TGGGAGTGAAGCCAGCCAGAC 1

RESULT 1484
LOCUS AR242499 24 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 8 from patent US 6472513.
ACCESSION AR242499
VERSION AR242499.1 GI:27288944
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Shimamoto,A., Kitao,S. and Furuchi,Y.
TITLE Human gene RecO4 encoding helicase
JOURNAL Patent: US 6472513-A 8 29-OCT-2002;
FEATURES Location/Qualifiers
SOURCE 1..24
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3173 TTGGGTTGATCTTAGATG 3194
DB 23 TTGGGTTGATCTTAGATG 2

RESULT 1485
LOCUS AR253517 24 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 187 from patent US 6479261.
ACCESSION AR253517
VERSION AR253517.1 GI:27301945
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Bauer,S.C., Abrams,M.A., Bradford-Goldberg,S.R., Caparon,M.H., Easton,A.M., Klein,B.K., McKeam,J.P., Olin,P., Palk,K., Polazzi,J. and Thomas,J.W.
TITLE Methods of using Interleukin-3 (IL-3) mutant polypeptides for ex-vivo expansion of hematopoietic stem cells
JOURNAL Patent: US 6479261-A 187 12-NOV-2002;
FEATURES Location/Qualifiers
SOURCE 1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 48 CGGCGGCGCAACGAGGCTGC 69

DB 24 CACGACGGGACGGGCTGC 3

RESULT 1486
LOCUS AR259962 24 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 893 from patent US 6489455.
ACCESSION AR259962
VERSION AR259962.1 GI:27310473
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Chenchik,A., Jokhadze,G. and Bibilashvili,R.
TITLE Methods of assaying differential expression
JOURNAL Patent: US 6489455-A 893 03-DEC-2002;
FEATURES Location/Qualifiers
SOURCE 1..24
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1640 CCAAGATCGGGATGCTAT 1661
DB 23 CCAAGTTCTGGAGGCTGT 2

RESULT 1487
LOCUS AR371832 24 bp DNA linear PAT 12-SEP-2003
DEFINITION Sequence 24 from patent US 6395530.
ACCESSION AR371832
VERSION AR371832.1 GI:34608865
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Jaye,M.C., Doan,K.-A.T., Krawiec,J.A., Lynch,K.J., Amin,D.V. and South,V.J.
TITLE IL6 polypeptides of the triacylglycerol lipase family, and compositions and methods for their use in enzymatic hydrolysis, and protein and gene therapies
JOURNAL Patent: US 6395530-A 24 28-MAY-2002;
FEATURES Location/Qualifiers
SOURCE 1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 981 CACCAAGAGATCAAGGCTG 1002
DB 3 CACCATGAGAGCAAGCCCTG 24

RESULT 1488
LOCUS AX049348 24 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 18 from Patent WO0071709.
ACCESSION AX049348
VERSION AX049348.1 GI:12226105
KEYWORDS
SOURCE Rattus sp.
ORGANISM Rattus sp.
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

REFERENCE
AUTHORS Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae;
Rattus.
1
TITLE Giros, B., Gasnier, B., Sagne, C., el Mestikawy, S. and Hamon, M.
JOURNAL Polypeptides, vesicular carriers of glutamate and gaba
Patent: WO 0071709-A 18 30-NOV-2000;
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE; (INSERM)
(FR)

FEATURES
source Location/Qualifiers
1..24
/organism="Rattus sp."
/mol_type="unassigned DNA"
/db_xref="taxon:10118"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 2152 CTCCTCATCCAACTTCAAGT 2173
Db 23 CTCCTCATCCAACTTCAAGT 2

RESULT 1489
AX108746/c 24 bp DNA linear PAT 30-APR-2001
LOCUS AX108746
DEFINITION Sequence 50 from Patent WO0123543.
ACCESSION AX108746
VERSION AX108746.1 GI:13923938
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
AUTHORS Reihl, S.J., Lindbo, J.A. and Turpen, T.
TITLE Creation of variable length and sequence linker regions for
JOURNAL dual-domain or multi-domain molecules
Patent: WO 0123543-A 50 05-APR-2001;
Large Scale Biology Corporation (US)
FEATURES
source Location/Qualifiers
1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 40.9%; Pred. No. 1.7e+03;
Matches 9; Conservative 12; Mismatches 1; Indels 0; Gaps 0;

QY 7410 CATCAGCAGCAGCAGCAGC 7431
Db 22 CATGASYASYASYASYASY 1

RESULT 1490
AX108747 24 bp DNA linear PAT 30-APR-2001
LOCUS AX108747
DEFINITION Sequence 51 from Patent WO0123543.
ACCESSION AX108747
VERSION AX108747.1 GI:13923939
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
AUTHORS Reihl, S.J., Lindbo, J.A. and Turpen, T.
TITLE Creation of variable length and sequence linker regions for
JOURNAL dual-domain or multi-domain molecules
Patent: WO 0123543-A 51 05-APR-2001;
Large Scale Biology Corporation (US)
FEATURES
source Location/Qualifiers
1..24

Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"
Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 40.9%; Pred. No. 1.7e+03;
Matches 9; Conservative 12; Mismatches 1; Indels 0; Gaps 0;
QY 7410 CATCAGCAGCAGCAGCAGC 7431
Db 3 CATGASYASYASYASYASY 24

RESULT 1491
AX137661/c 24 bp DNA linear PAT 30-MAY-2001
LOCUS AX137661
DEFINITION Sequence 5 from Patent EP1076096.
ACCESSION AX137661
VERSION AX137661.1 GI:14273846
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
AUTHORS Kolzumi, S., Nagano, H., Endo, T., Tabata, K. and Ozaki, A.
TITLE Process for producing gdp-fucose
JOURNAL Patent: EP 1076096-A 5 14-FEB-2001;
KYOWA HAKKO KOGYO CO., LTD. (JP)
FEATURES
source Location/Qualifiers
1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3788 CTTTCAACTGACAGTCTCG 3809
Db 22 CTGTCAACTGAGAACTCTTG 1

RESULT 1492
AX164502/c 24 bp DNA linear PAT 22-JUN-2001
LOCUS AX164502
DEFINITION Sequence 332 from Patent WO0138564.
ACCESSION AX164502
VERSION AX164502.1 GI:14545436
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
AUTHORS Rouleau, G.A., Latreniere, R.G., Rochefort, D., Cossette, P. and
TITLE Ragsdale, D.
JOURNAL Local for idiopathic generalized epilepsy, mutations thereof and
method using same to assess, diagnose, prognosis or treat epilepsy
Patent: WO 0138564-A 332 31-MAY-2001;
McGill University (CA)
FEATURES
source Location/Qualifiers
1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="synthetic oligonucleotide"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

AX444677/c
 LOCUS AX444677 24 bp DNA linear PAT 03-JUL-2002
 DEFINITION Sequence 1132 from Patent WO0216649.
 ACCESSION AX444677
 VERSION AX444677.1 GI:21691955
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Gundersen,K.
 TITLE Probes and decoder oligonucleotides
 JOURNAL Patent: WO 0216649-A 1132 28-FEB-2002;
 Illumina, Inc. (US)
 FEATURES
 source
 1..24
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Computer Generated Probe Sequence."

Query Match 0.2%; Score 15.6; DB 1; Length 24;
 Best Local Similarity 81.8%; Pred. No. 1.7e+03;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1439 GAGTGTGCGCGGCCCATCTT 1460
 |||||
 DB 24 GAGTGTGCTGCTGCGGCCCATATT 3

RESULT 1498
 AX447014/c
 LOCUS AX447014 24 bp DNA linear PAT 03-JUL-2002
 DEFINITION Sequence 3469 from Patent WO0216649.
 ACCESSION AX447014
 VERSION AX447014.1 GI:21695913
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Gundersen,K.
 TITLE Probes and decoder oligonucleotides
 JOURNAL Patent: WO 0216649-A 3469 28-FEB-2002;
 Illumina, Inc. (US)
 FEATURES
 source
 1..24
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Computer Generated Probe Sequence."

Query Match 0.2%; Score 15.6; DB 1; Length 24;
 Best Local Similarity 81.8%; Pred. No. 1.7e+03;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1645 GATGCGGGGATGCTATCCAGG 1666
 |||||
 DB 23 GATTGCGGGATACCAACGAG 2

RESULT 1499
 AX539010
 LOCUS AX539010 24 bp DNA linear PAT 23-NOV-2002
 DEFINITION Sequence 26 from Patent WO02039354.
 ACCESSION AX539010
 VERSION AX539010.1 GI:25271836
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Pancoska,P., Janota,V., Benight,A.S., Bullock,R.S., Riccetti,P.V.,

Kobler,D. and Fieldhouse,D.
 Polynucleotides for use as tags and tag complements, manufacture
 and use thereof
 Patent: WO 02059354-A 26 01-AUG-2002;
 TM Bioscience Corporation (CA)
 FEATURES
 source
 1..24
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Artificially Synthesized DNA Sequence"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
 Best Local Similarity 81.8%; Pred. No. 1.7e+03;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3352 TGTAGAGATTGTTTAAATGCT 3373
 |||||
 DB 1 TGTAGTAGATTGATTAAAGT 22

RESULT 1500
 AX601138
 LOCUS AX601138 24 bp DNA linear PAT 17-FEB-2003
 DEFINITION Sequence 233 from Patent WO02092851.
 ACCESSION AX601138
 VERSION AX601138.1 GI:28401211
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Bins,M.M. and Swindburne,J.E.
 TITLE Genetic typing
 JOURNAL Patent: WO 02092851-A 233 21-NOV-2002;
 ANIMAL HEALTH TRUST (GB); The British Horseracing Board (GB)
 FEATURES
 source
 1..24
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Primer"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
 Best Local Similarity 81.8%; Pred. No. 1.7e+03;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4643 GTGTGAATTCTCTTTGAGG 4664
 |||||
 DB 2 GTGAGGAATTATCTCTTTGAGG 23

RESULT 1501
 AX683608
 LOCUS AX683608 24 bp DNA linear PAT 29-MAR-2003
 DEFINITION Sequence 10 from Patent WO03006659.
 ACCESSION AX683608
 VERSION AX683608.1 GI:29370677
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Brisson,N. and Boyle,B.
 TITLE Plant transcriptional repressor, proteic nuclear factors binding
 chereito, and uses thereof
 Patent: WO 03006659-A 10 23-JAN-2003;
 UNIVERSITE DE MONTREAL (CA)
 FEATURES
 source
 1..24
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
1 Koller, K.P., Lange, G., Sauber, K., Fritz-Wolf, K. and Kabesch, W.
TITLE Mutant glutaryl amidase and uses thereof
JOURNAL Patent: WO 02072806-A 17 19-SEP-2002;
Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V. (DE)
; Koller, Klaus-Peter (DE) ; Lange, Gudrun (DE) ; Sauber, Klaus
(DE)

FEATURES
source
1. .24
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic primer"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 2187 GCCTACCCGACATCTCTTAC 2208
Db 3 GCCGACCCACAACATCTCTAC 24

RESULT 1507
AX713234 24 bp DNA linear PAT 11-APR-2003
LOCUS Sequence 120 from Patent WO03018837.
DEFINITION AX713234
ACCESSION AX713234
VERSION AX713234.1 GI:29823823
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
1 Mascherza, S., Schnakenberg, E. and Luetig, M.
TITLE Method and diagnostic kit for the molecular diagnosis of
pharmacologically relevant genes
JOURNAL Patent: WO 03018837-A 120 06-MAR-2003;
Adnagen AG (DE)

FEATURES
source
1. .24
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 6631 AATCATCTCAAACTAGCCAAA 6652
Db 1 AATCATCTCAAAATTGCCAATA 22

RESULT 1508
BD009929 24 bp DNA linear PAT 31-JUN-2002
LOCUS BD009929
DEFINITION BH3 interacting domain death agonist.
ACCESSION BD009929
VERSION BD009929.1 GI:18638302
KEYWORDS
SOURCE JP 2001502894-A/17.
UNIQUE unidentifed
ORGANISM unidentifed
REFERENCE unclassified.
1 (bases 1 to 24)
AUTHORS Koresmeyer, S.J.
TITLE BH3 interacting domain death agonist
JOURNAL Patent: JP 2001502894-A 17 06-MAR-2001;

COMMENT
WASHINGTON UNIV
OS Unidentified
PN JP 2001502894-A/17
PD 06-MAR-2001
PF 09-SEP-1997 JP 1998512987
PR 09-SEP-1996 US 08/706741
PI STANLEY J KORSMEYER
PC C07H21/02, C07H21/04, C07K14/00, C07K16/00, C12N5/00, C12Q1/68, PC
G01N33/53.
PC A61K38/00, A61K48/00
CC Strandedness: Single;
CC Topology: linear;
FH Key
FT source
1. .24
Location/Qualifiers
/organism="Unidentified".

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source
1. .24
Location/Qualifiers
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 645 CCTGTGACGGCGCAGATCCCT 666
Db 22 CCGGCGACGTGCGCAGTCTCT 1

RESULT 1509
BD013675 24 bp DNA linear PAT 27-AUG-2002
LOCUS BD013675/c
DEFINITION Process for producing GDP-fucose.
ACCESSION BD013675
VERSION BD013675.1 GI:22553989
KEYWORDS JP 2001112488-A/5.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
1 (bases 1 to 24)
AUTHORS Kolum, S., Nagano, H., Endo, T., Tabata, K. and Ozaki, A.
TITLE Process for producing GDP-Fucose
JOURNAL Patent: JP 200112488-A 5 24-APR-2001;
KYOWA HAKKO KOGYO CO LTD
OS Artificial Sequence
PN JP 2001112488-A/5
PD 24-APR-2001
PF 09-AUG-2000 JP 2000241113
PI SATOSHI KOIZUMI, HIROSHI NAGANO, TETSUO ENDO, KAZUHIKO TABATA, PI
AKIO OZAKI
PC C12N15/09, C12N1/21, C12P19/32, C12N15/09, C12R1.15, (C12N1/21,
PC C12R1.15),
PC (C12N1/21, C12R1.19), (C12P19/32, C12R1.15), (C12P19/32, C12R1.19),
PC C12N15/00,
PC (C12N15/00, C12R1.15)
CC Description of Artificial Sequence: Synthetic DNA FH Key
Location/Qualifiers
FT source
1. .24
Location/Qualifiers
/organism="Artificial Sequence".

FEATURES
source
1. .24
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 3788 CTTTCAACATGACAGTCTCG 3809
Db 22 CTGTCAACATGAGATCTTG 1

RESULT	1510
LOCUS	BD064541
DEFINITION	24 bp DNA linear PAT 27-AUG-2002 LHG polypeptide belonging to the triacylglycerol lipase family, compositions, method of using the same in enzymatic hydrolysis and protein and gene therapy.
ACCESSION	BD064541
VERSION	BD064541.1 GI:22610144
KEYWORDS	JP 2001505769-A/14.
SOURCE	Vaccinia virus
ORGANISM	Vaccinia virus Virusess; dsDNA viruses, no RNA stage; Poxviridae; Chordopoxvirinae; Orthopoxvirus. 1 (bases 1 to 24)
REFERENCE	Jaye,M.C., Doan,K.A.T., Krawiec,J.A., Lynch,K.J., Ami,D.V. and South,V.J. LHG polypeptide belonging to the triacylglycerol lipase family, compositions, method of using the same in enzymatic hydrolysis and protein and gene therapy Patent: JP 2001505769-A 14 08-MAY-2001;
JOURNAL	RHONE-POULENC ROBER PHARMACEUTICALS INC PN JP 2001505769-A/14
COMMENT	PD 08-MAY-2001 PF 05-DEC-1997 JP 1998525822 PR 06-DEC-1996 US 60/032254, 06-DEC-1996 US 60/032783 PI MICHAEL C JAYE, KIM ANH THI DOAN, JOHN A KRAWIEC, KEVIN J LYNCH, PI DILIP V AMIN, PI VICTORIA J SOUTH PC C12N9/20,C12N15/52,C07K16/40,A61K38/46 CC Serendness: Single; CC Topology: Linear; CC /desc='Oligonucleotide' FH Key Location/Qualifiers.
FEATURES	location/Qualifiers. 1..24 /organism="Vaccinia virus" /mol_type="genomic DNA" /db_xref="taxon:10245"
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Query Match	0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity	81.8%; Pred. No. 1.7e+03;
Matches	18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
OY	981 CACCAGGAGTCGAAGGCCTG 1002
DB	3 CACCATGGAGCAAAGCCCTG 24
RESULT 1511	
BD096155/C	
LOCUS	BD096155 24 bp DNA linear PAT 27-AUG-2002
DEFINITION	Improved alpha 1,2-fucosyltransferase gene, production of alpha 1,2-fucosyltransferase and fucosylated oligosaccharides.
ACCESSION	BD096155
VERSION	BD096155.1 GI:22641743
KEYWORDS	WO 0146400-A/22.
SOURCE	synthetic construct
ORGANISM	artificial sequences. 1 (bases 1 to 24)
REFERENCE	Endo T., Koizumi S., Tabata, K. and Ozaki, A. Improved alpha 1,2-fucosyltransferase gene, production of alpha 1,2-fucosyltransferase and fucosylated oligosaccharides Patent: WO 0146400-A 22 28-JUN-2001;
AUTHORS	KYOWA HAKKO OKAZO CO LTD, TETSUO ENDO, SATOSHI KOIZUMI, KAZUHIKO TABATA, AKIO OZAKI
TITLE	OS Artificial Sequence
JOURNAL	PN WO 0146400-A/22 PD 28-JUN-2001 PF 20-DEC-2000 WO 2000JP009033 PR 21-DEC-1999 JP 99F 362243
COMMENT	

FEATURES	source	location/Qualifiers	organism='Artificial Sequence'
Query Match		0.2%; Score 15.6; DB 1; Length 24;	
Best Local Similarity		81.8%; Pred. No. 1.7e+03;	
Matches	18; Conservative	0; Mismatches 4; Indels 0; Gaps 0;	
Qy	3788	CTTTCACATGACAGCTCG 3809	
Db	22	CTGTCAACATGAGATTCTTG 1	
RESULT 1512			
BD102621/c			
LOCUS		24 bp DNA linear PAT 27-AUG-2002	
DEFINITION	BD102621	Alpha-1,2-fucosyltransferase and process for producing	
ACCESSION	BD102621	fucose-containing complex carbohydrate.	
VERSION	BD102621.1	GI:22648195	
KEYWORDS	WO 0177313-A/8.		
SOURCE	WO 0177313-A/8.		
ORGANISM	synthetic construct		
REFERENCE	synthetic construct		
AUTHORS	artificial sequences.		
TITLE	1 (bases 1 to 24)		
JOURNAL	Endo, T. and Koizumi, S.		
COMMENT	Alpha-1,2-fucosyltransferase and process for producing		
	fucose-containing complex carbohydrate		
	Patent: WO 0177313-A 8 18-OCT-2001;		
	KIOWA HAKKO KOGYO CO LTD, TETSUO ENDO, SATOSHI KOIZUMI		
	OS Artificial Sequence		
	PN WO 0177313-A/8		
	PD 18-OCT-2001		
	PF 11-APR-2001		
	PR 11-APR-2000		
	PI TETSUO ENDO, SATOSHI KOIZUMI		
	PC C12N15/09, C12N9/10, C12P19/18//C12N15/09, C12R1.01, C12N15/09,		
	PC C12R1.15)		
	CC Description of Artificial Sequence: Synthetic DNA FH Key		
	Location/Qualifiers		
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	FT 1..24		
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	1..24		
	/organism="synthetic construct"		
	/mol_type="genomic DNA"		
	/db_xref="taxon:32630"		
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source			
Query Match		0.2%; Score 15.6; DB 1; Length 24;	
Best Local Similarity		81.8%; Pred. No. 1.7e+03;	
Matches	18; Conservative	0; Mismatches 4; Indels 0; Gaps 0;	
Qy	3788	CTTTCACATGACAGCTCG 3809	
Db	22	CTGTCAACATGAGATTCTTG 1	
RESULT 1513			
BD102717/c			
LOCUS		24 bp DNA linear PAT 27-AUG-2002	
DEFINITION	BD102717	Ligand for GPR8 and its DNA.	
ACCESSION	BD102717		
VERSION	BD102717.1	GI:22648291	
KEYWORDS	WO 0198494-A/26.		
SOURCE	synthetic construct		

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ORGANISM      synthetic construct
REFERENCE      1 (bases 1 to 24)
AUTHORS        Mori,M., Shimomura,Y., Harada,M., Kurihara,M., Kitada,C., Asami,T.,
                Matsumoto,Y., Adachi,Y., Matanabe,T., Sugo,T. and Abe,M.
TITLE          Ligand for GPR8 and its DNA
JOURNAL        Patent: WO 0198494-A 26 27-DEC-2001;
                TAKEDA CHEMICAL INDUSTRIES LTD, MASAOKI MORI, YUKIO SHIMOMURA, MIOKO
                HARADA, MIKA KURIHARA, CHIEKO KITADA, TAJIJI ASAMI, YOSHIO MATSUMOTO,
                YUKA ADACHI, TAKUYA WATANABE, TSUKASA SUGO, MICHIO ABE
COMMENT        OS Artificial Sequence
                PN WO 0198494-A/26
                PD 27-DEC-2001
                PE 20-JUN-2001 WO 2001JP005257
                PR 21-JUN-2000 JP 00P 191089,06-SEP-2000 JP 00P 275013 PR
                13-APR-2001 JP 01P 116000
                PI MASAOKI MORI, YUKIO SHIMOMURA, MIOKO HARADA, MIKA KURIHARA, CHIEKO
                PI KITADA,
                PI TAJIJI ASAMI, YOSHIO MATSUMOTO, YUKA ADACHI, TAKUYA WATANABE, PI
                TSUKASA SUGO,
                PI MICHIO ABE
                PC C12N15/12,C07K14/47,C12N1/21,C07K16/18,G01N33/53,G01N33/50, PC
                G01N33/15,
                PC C12P21/02,C12P21/08,A61K31/711,A61K38/17,A01K67/027,A61P1/14,
                PC A61P3/04
                CC Primer
                FH Key
                FT source
                Location/Qualifiers
                1..24
                /organism="synthetic construct"
                /mol_type="genomic DNA"
                /db_xref="taxon:32630"

Query Match      0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      7414 AGCAGCAGCAGCAGCAGCAGCA 7435
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        23 AGCAGAGCAGCAGCAGCAGTCCCA 2

RESULT 1514
LOCUS      BD169597/c      24 bp      DNA      linear      PAT 17-JAN-2003
DEFINITION Novel G protein-coupled receptor and its DNA.
ACCESSION  BD169597
VERSION     BD169597.1 GI:27875409
KEYWORDS   WO 0244368-A/29.
SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE    1 (bases 1 to 24)
AUTHORS      Terao,Y., Shintani,Y., Harada,M., Shimomura,Y. and Mori,M.
TITLE        Novel G protein-coupled receptor and its DNA
JOURNAL      Patent: WO 0244368-A 29 06-JUN-2002;
                TAKEDA CHEMICAL INDUSTRIES LTD, YASUOKO TERAOKA, YASUSHI SHINTANI, MIOKO
                HARADA, YUKIO SHIMOMURA, MASAOKI MORI
COMMENT      OS Artificial Sequence
                PN WO 0244368-A/29
                PD 06-JUN-2002
                PE 26-NOV-2001 WO 2001P010418
                PR 30-NOV-2000 JP 00P 364801,26-MAR-2001 JP 01P 087482 PR
                15-MAY-2001 JP 01P 145434,06-SEP-2001 JP 01P 270838 PI YASUOKO
                TERAOKA,YASUSHI SHINTANI,MIOKO HARADA,YUKIO SHIMOMURA, PI MASAOKI
                MORI
                PC C12N15/12,C07K14/705,C07K16/28,C12P21/02,C12Q1/68,A61K45/00,
                PC A61P25/00,
                PC A61P29/00,A61P9/00,A61P35/00,A61P37/02,A61P1/00 CC
                Primer

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FH Key      Location/Qualifiers
FT source    1..24
              /organism="Artificial Sequence".
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source      1..24
              Location/Qualifiers
              /organism="synthetic construct"
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              /db_xref="taxon:32630"

Query Match      0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      7414 AGCAGCAGCAGCAGCAGCAGCA 7435
        |||||
        23 AGCAGAGCAGCAGCAGCAGTCCCA 2

RESULT 1516
LOCUS      A63569/c      26 bp      DNA      linear      PAT 12-MAR-1998
DEFINITION Sequence 10 from Patent WO9720924.
ACCESSION  A63569
VERSION     A63569.1 GI:3717224
KEYWORDS
SOURCE      unidentified
ORGANISM     unidentified
REFERENCE    1
AUTHORS      Scaglione,B. and Quadrifoglio,F.
TITLE        A CLASS OF OLIGONUCLEOTIDES, THERAPEUTICALLY USEFUL AS ANTITUMORAL

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JOURNAL AGENTS
Patent: WO 9720924-A 10 12-JUN-1997;
SALCOM S R L (IT)
Other publication IT MI952539 19970604
Other publication AU 1175497 19970627.

FEATURES
source
1. .26
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 15.6; DB 1; Length 26;
Best Local Similarity 81.0%; Pred. No. 1.9e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4018 AGAAAAAGAGAGAAAAA 4039
Db 26 AAAAAAAAAAAAAAAAAAAAAA 5

RESULT 1517
AR264921/c 30 bp DNA linear PAT 10-APR-2003
LOCUS
DEFINITION Sequence 5 from patent US 6492121.
ACCESSION AR264921
VERSION AR264921.1 GI:29693308
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE
AUTHORS Kurane,R., Kanagawa,T., Kamagata,Y., Kurata,S., Yamada,K.,
Yokomaku,T., Koyama,O. and Furusho,K.
TITLE Method for determining a concentration of target nucleic acid
molecules, nucleic acid probes for the method, and method for
analyzing data obtained by the method
Patent: US 6492121-A 5 10-DEC-2002;
Location/Qualifiers
1. .30
/organism="unknown"
/mol_type="genomic DNA"

FEATURES
source
1. .30
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 30;
Best Local Similarity 70.0%; Pred. No. 2.2e+03;
Matches 21; Conservative 0; Mismatches 9; Indels 0; Gaps 0;

Qy 4022 AAAAGAGAGAAAAAATGTTATTTAT 4051
Db 30 AAAAAAAAAAAAAAAAAAAAAAATATATAT 1

RESULT 1518
AR264922/c 30 bp DNA linear PAT 10-APR-2003
LOCUS
DEFINITION Sequence 6 from patent US 6492121.
ACCESSION AR264922
VERSION AR264922.1 GI:29693309
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE
AUTHORS Kurane,R., Kanagawa,T., Kamagata,Y., Kurata,S., Yamada,K.,
Yokomaku,T., Koyama,O. and Furusho,K.
TITLE Method for determining a concentration of target nucleic acid
molecules, nucleic acid probes for the method, and method for
analyzing data obtained by the method
Patent: US 6492121-A 6 10-DEC-2002;
Location/Qualifiers
1. .30
/organism="unknown"
/mol_type="genomic DNA"

FEATURES
source
1. .30
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 30;
Best Local Similarity 70.0%; Pred. No. 2.2e+03;
Matches 21; Conservative 0; Mismatches 9; Indels 0; Gaps 0;

Qy 4018 AGAAAAAGAGAGAAAAAATGTTATTT 4047
Db 30 AAAAAAAAAAAAAAAAAAAAAAATATATAT 1

RESULT 1519
AR264923/c 30 bp DNA linear PAT 10-APR-2003
LOCUS
DEFINITION Sequence 7 from patent US 6492121.
ACCESSION AR264923
VERSION AR264923.1 GI:29693310
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE
AUTHORS Kurane,R., Kanagawa,T., Kamagata,Y., Kurata,S., Yamada,K.,
Yokomaku,T., Koyama,O. and Furusho,K.
TITLE Method for determining a concentration of target nucleic acid
molecules, nucleic acid probes for the method, and method for
analyzing data obtained by the method
Patent: US 6492121-A 7 10-DEC-2002;
Location/Qualifiers
1. .30
/organism="unknown"
/mol_type="genomic DNA"

FEATURES
source
1. .30
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 30;
Best Local Similarity 70.0%; Pred. No. 2.2e+03;
Matches 21; Conservative 0; Mismatches 9; Indels 0; Gaps 0;

Qy 4018 AGAAAAAGAGAGAAAAAATGTTATTT 4047
Db 30 AAAAAAAAAAAAAAAAAAAAAAATATATAT 1

RESULT 1520
BD072866/c 30 bp DNA linear PAT 27-AUG-2002
LOCUS
DEFINITION Method for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method.
ACCESSION BD072866
VERSION BD072866.1 GI:22618469
KEYWORDS JP 2001286300-A/4.
SOURCE synthetic construct
ORGANISM artificial sequences.
1 (bases 1 to 30)

REFERENCE
AUTHORS Kurane,R., Kanekawa,T., Kamagata,Y., Kurata,S., Yamada,K.,
Yokomaku,T., Koyama,O. and Furusho,K.
TITLE Method for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method
Patent: JP 2001286300-A 4 16-OCT-2001;
JAPAN BIO INDUSTRY ASSOCIATION, KANKYO ENG KK, DIRECTOR GENERAL OF
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND MINISTRY OF
AGRICULTURE FORESTRY AND FISHERIES, TECHNOLOGY
OS Artificial Sequence
PN JP 2001286300-A/4
PD 16-OCT-2001
PF 20-APR-2000 JP 2000120097
PI RYUICHIRO KURANE, TAKAHIRO KANEKAWA, YOICHI KAMAGATA, SHINYA PI
KURATA.

PI KAUTAKA YAMADA, TOYOKAZU YOKOMAKU, OSAMU KOYAMA, KENTA FURUSHO
PC C1201/68, C12M1/00, C12N15/09, G01N31/22, G01N33/53, G01N33/542, PC
G01N33/566,
PC C12N15/00
CC The base sequence was prepared synthetically on the aim of CC
examining the
decrease in fluorescence emission of a nucleic acid probe CC

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                                labeled with
                                CC BODIBY FL/C6 upon the hybridization of the
                                probe with a target
                                CC acid. nucleic
                                FH Key
                                FT source
                                1. .30 Location/Qualifiers
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FEATURES
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        /db_xref="taxon:32630"

Query Match
Best Local Similarity 70.0%; Pred. No.2.2e+03;
Matches 21; Conservative 0; Mismatches 9; Indels 0; Gaps 0;

Qy 4022 AGAAGAGAGAAAACAAATGTTATTTTAT 4051
Db 30 AAAAAAAAAACAAACAAATATATATAT 1

RESULT 1521
BD072867/c 30 bp DNA linear PAT 27-AUG-2002
LOCUS BD072867
DEFINITION Method for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method.
ACCESSION BD072867
VERSION BD072867.1 GI:22618470
KEYWORDS JP 2001286300-A/5.
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1 (bases 1 to 30)
AUTHORS Kurane,R., Kanekawa,T., Kamagata,Y., Kurata,S., Yamada,K.,
Yokomaku,T., Koyama,O. and Furusho,K.
TITLE Method for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method
JOURNAL JAPAN BIO INDUSTRY ASSOCIATION,KANKYO ENG KK, DIRECTOR GENERAL OF
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND MINISTRY OF
AGRICULTURE FORESTRY AND FISHERIES, TECHNOLOGY
OS Artificial Sequence
PN JP 2001286300-A/5
PD 16-OCT-2001
PF 20-APR-2000 JP 2000120097
PI RYUICHIRO KURANE,TAKAHIRO KANEKAWA,YOICHI KAMAGATA,SHINYA PI
KURATA,
PI KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU,OSAMU KOYAMA,KENTA FURUSHO
PC C1201/68,C12M1/00,C12N15/09,G01N31/22,G01N33/53,G01N33/542, PC
G01N33/566,
PC C12N15/00
CC The base sequence was prepared synthetically on the aim of CC
CC decrease in fluorescence emission of a nucleic acid probe CC
CC BODIBY FL/C6 upon the hybridization of the
CC probe with a target
CC acid. nucleic
CC acid.
FH Key
FT source
1. .30 Location/Qualifiers
/organism='Artificial Sequence'.
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 70.0%; Score 15.6; DB 1; Length 30;
Matches 21; Conservative 0; Mismatches 9; Indels 0; Gaps 0;
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                                labeled with
                                CC BODIBY FL/C6 upon the hybridization of the
                                probe with a target
                                CC acid. nucleic
                                FH Key
                                FT source
                                1. .30 Location/Qualifiers
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        /organism='Artificial Sequence'.
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Query Match
Best Local Similarity 70.0%; Pred. No.2.2e+03;
Matches 21; Conservative 0; Mismatches 9; Indels 0; Gaps 0;

Qy 4018 AGAAGAGAGAAAACAAATGTTATTT 4047
Db 30 AAAAAAAAAACAAACAAATATATATAT 1

RESULT 1523
BD107493/c 30 bp DNA linear PAT 18-SEP-2002
LOCUS BD107493
DEFINITION Novel quantitative polymorphism analysis method.
ACCESSION BD107493
VERSION BD107493.1 GI:23202311
KEYWORDS JP 2002000275-A/2.
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1 (bases 1 to 30)

Qy 4018 AGAAGAGAGAAAACAAATGTTATTT 4047
Db 30 AAAAAAAAAACAAACAAATATATATAT 1

RESULT 1523
BD107493/c 30 bp DNA linear PAT 18-SEP-2002
LOCUS BD107493
DEFINITION Novel quantitative polymorphism analysis method.
ACCESSION BD107493
VERSION BD107493.1 GI:23202311
KEYWORDS JP 2002000275-A/2.
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1 (bases 1 to 30)
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AUTHORS Kuran, R., Kanekawa, T., Kamagata, Y., Kurata, S., Yamada, K. and Yokomaku, T.
TITLE Novel quantitative polymorphism analysis method
JOURNAL Patent: JP 2002000275-A 2 08-JAN-2002;
 JAPAN BIO INDUSTRY ASSOCIATION, KANKYO ENG KK, AGENCY OF IND SCIENCE & TECHNOL

COMMENT
OS Artificial Sequence
PN JP 2002000275-A/2
PD 08-JAN-2002
PF 27-JUN-2000 JP 2000193133
PI RYUICHIRO KURANE, TAKAHITO KANEKAWA, YOICHI KAMAGATA, SHINYA PI KURATA,
PI KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU
PC C12N15/09, C12M1/00, C12M1/34, C12Q1/68, C12N15/00 CC The base sequence was prepared synthetically on the aim of CC
CC examining the decrease in fluorescence emission of a nucleic acid probe CC
 labeled with
CC BODIBY FL/C6 upon the hybridization of the
 probe with a target
CC acid. nucleic
CC key Location/Qualifiers
FT source 1..30
FT /organism='Artificial Sequence'.
FT Location/Qualifiers
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 /mol_type='genomic DNA'
 /db_xref='taxon:32630'

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Query Match 0.2%; Score 15.6; DB 1; Length 30;
 Best Local Similarity 70.0%; Pred. No. 2.2e+03;
 Matches 21; Conservative 0; Mismatches 9; Indels 0; Gaps 0;

Qy 4022 AAAAAAGAGAGAAAAAATGTTATTTTAT 4051
 Db 30 AAAAAAAAAACAAAAAATATATAT 1

RESULT 1524
BD107494/c 30 bp DNA linear PAT 18-SEP-2002
LOCUS Novel quantitative polymorphism analysis method.
DEFINITION BD107494
ACCESSION BD107494
VERSION BD107494.1 GI:23202312
KEYWORDS JP 2002000275-A/3.
SOURCE synthetic construct
ORGANISM synthetic construct
 artificial sequences.
 1 (bases 1 to 30)
REFERENCE Kuran, R., Kanekawa, T., Kamagata, Y., Kurata, S., Yamada, K. and Yokomaku, T.
AUTHORS Novel quantitative polymorphism analysis method
TITLE Patent: JP 2002000275-A 3 08-JAN-2002;
JOURNAL JAPAN BIO INDUSTRY ASSOCIATION, KANKYO ENG KK, AGENCY OF IND SCIENCE & TECHNOL

COMMENT
OS Artificial Sequence
PN JP 2002000275-A/3
PD 08-JAN-2002
PF 27-JUN-2000 JP 2000193133
PI RYUICHIRO KURANE, TAKAHITO KANEKAWA, YOICHI KAMAGATA, SHINYA PI KURATA,
PI KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU
PC C12N15/09, C12M1/00, C12M1/34, C12Q1/68, C12N15/00 CC The base sequence was prepared synthetically on the aim of CC
CC examining the decrease in fluorescence emission of a nucleic acid probe CC
 labeled with
CC BODIBY FL/C6 upon the hybridization of the
 probe with a target
CC acid. nucleic

FEATURES
source Location/Qualifiers
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 /mol_type='genomic DNA'
 /db_xref='taxon:32630'

Query Match 0.2%; Score 15.6; DB 1; Length 30;
 Best Local Similarity 70.0%; Pred. No. 2.2e+03;
 Matches 21; Conservative 0; Mismatches 9; Indels 0; Gaps 0;

Qy 4018 AGAAAAAGAGAGAAAAAATGTTATTT 4047
 Db 30 AAAAAAAAAACAAAAAATATATAT 1

RESULT 1525
BD107496/c 30 bp DNA linear PAT 18-SEP-2002
LOCUS Novel quantitative polymorphism analysis method.
DEFINITION BD107496
ACCESSION BD107496
VERSION BD107496.1 GI:23202314
KEYWORDS JP 2002000275-A/5.
SOURCE synthetic construct
ORGANISM synthetic construct
 artificial sequences.
 1 (bases 1 to 30)
REFERENCE Kuran, R., Kanekawa, T., Kamagata, Y., Kurata, S., Yamada, K. and Yokomaku, T.
AUTHORS Novel quantitative polymorphism analysis method
TITLE Patent: JP 2002000275-A 5 08-JAN-2002;
JOURNAL JAPAN BIO INDUSTRY ASSOCIATION, KANKYO ENG KK, AGENCY OF IND SCIENCE & TECHNOL

COMMENT
OS Artificial Sequence
PN JP 2002000275-A/5
PD 08-JAN-2002
PF 27-JUN-2000 JP 2000193133
PI RYUICHIRO KURANE, TAKAHITO KANEKAWA, YOICHI KAMAGATA, SHINYA PI KURATA,
PI KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU
PC C12N15/09, C12M1/00, C12M1/34, C12Q1/68, C12N15/00 CC The base sequence was prepared synthetically on the aim of CC
CC examining the decrease in fluorescence emission of a nucleic acid probe CC
 labeled with
CC BODIBY FL/C6 upon the hybridization of the
 probe with a target
CC acid. nucleic
CC key Location/Qualifiers
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FT /organism='Artificial Sequence'.
FT Location/Qualifiers
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 /mol_type='genomic DNA'
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source Location/Qualifiers
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 /mol_type='genomic DNA'
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Query Match 0.2%; Score 15.6; DB 1; Length 30;
 Best Local Similarity 70.0%; Pred. No. 2.2e+03;
 Matches 21; Conservative 0; Mismatches 9; Indels 0; Gaps 0;

Qy 4018 AGAAAAAGAGAGAAAAAATGTTATTT 4047
 Db 30 AAAAAAAAAACAAAAAATATATAT 1

RESULT 1526
BD145025/c 30 bp DNA linear PAT 17-JAN-2003
LOCUS Method for assaying nucleic acid, nucleic acid probe used therefor,
DEFINITION

and method for analyzing data obtained by that method.

ACCESSION BD145025
 VERSION BD145025.1 GI:27850783
 KEYWORDS JP 2002119291-A/6.
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1. (bases 1 to 30)
 AUTHORS Kurane, R., Kanagawa, T., Kamagata, Y., Torimura, M., Kurata, S., Yamada, K. and Yokomaku, T.
 TITLE Method for assaying nucleic acid, nucleic acid probe used therefor, and method for analyzing data obtained by that method
 JOURNAL JAPAN BIOINDUSTRY ASSOCIATION, NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, KANKYO ENGINEERING CO LTD
 COMMENT OS Artificial Sequence
 PN JP 2002119291-A/6
 PD 23-APR-2002
 PF 27-APR-2001 JP 2001133529
 PI RYUICHIRO KURANE, TAKAHIRO KANAGAWA, YOICHI KAMAGATA, MASAKI TORIMURA, SHINYA KURATA, KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU PC C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N1/28, G01N33/53, G01N33/566, G01N33/58, G01N37/00, G06F17/10, C12N15/00, C12N15/00, PC G01N1/28, G01N1/28
 PC G01N1/28
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 CC examining the decrease in fluorescence emission of CC
 CC a nucleic acid probe labeled with BODIBY FL/C6 upon the CC hybridization of
 CC the probe with a target nucleic acid.
 FH Key location/Qualifiers
 FT source 1. .30
 FT location/Qualifiers
 FT /organism='Artificial Sequence'
 FT /mol_type='genomic DNA'
 FT /db_xref='taxon:32630'

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 1. .30
 /organism='synthetic construct'
 /mol_type='genomic DNA'
 /db_xref='taxon:32630'

Query Match 0.2%; Score 15.6; DB 1; Length 30;
 Best Local Similarity 70.0%; Pred. No. 2.2e+03;
 Matches 21; Conservative 0; Mismatches 9; Indels 0; Gaps 0;

QY 4022 AAAAGAGGAAACAAATGTTATTTTAT 4051
 DB 30 AAAAAAAAAAAAAAAAAAATATATAT 1

RESULT 1527
 BD145026/c 30 bp DNA linear PAT 17-JAN-2003
 LOCUS Method for assaying nucleic acid, nucleic acid probe used therefor,
 DEFINITION and method for analyzing data obtained by that method.
 ACCESSION BD145026
 VERSION BD145026.1 GI:27850784
 KEYWORDS JP 2002119291-A/7.
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1. (bases 1 to 30)
 AUTHORS Kurane, R., Kanagawa, T., Kamagata, Y., Torimura, M., Kurata, S., Yamada, K. and Yokomaku, T.
 TITLE Method for assaying nucleic acid, nucleic acid probe used therefor, and method for analyzing data obtained by that method
 JOURNAL JAPAN BIOINDUSTRY ASSOCIATION, NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, KANKYO ENGINEERING CO LTD
 COMMENT OS Artificial Sequence
 PN JP 2002119291-A/7
 PD 23-APR-2002

PF 27-APR-2001 JP 2001133529
 PI RYUICHIRO KURANE, TAKAHIRO KANAGAWA, YOICHI KAMAGATA, MASAKI TORIMURA, SHINYA KURATA, KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU PC C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N1/28, G01N33/53, G01N33/566, G01N33/58, G01N37/00, G06F17/10, C12N15/00, C12N15/00, PC G01N1/28, G01N1/28
 PC G01N1/28
 CC The base sequence was prepared synthetically on the aim of CC
 CC examining the decrease in fluorescence emission of CC
 CC a nucleic acid probe labeled with BODIBY FL/C6 upon the CC hybridization of
 CC the probe with a target nucleic acid.
 FH Key location/Qualifiers
 FT source 1. .30
 FT location/Qualifiers
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 FT /mol_type='genomic DNA'
 FT /db_xref='taxon:32630'

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 /organism='synthetic construct'
 /mol_type='genomic DNA'
 /db_xref='taxon:32630'

Query Match 0.2%; Score 15.6; DB 1; Length 30;
 Best Local Similarity 70.0%; Pred. No. 2.2e+03;
 Matches 21; Conservative 0; Mismatches 9; Indels 0; Gaps 0;

QY 4018 AAAAAAAAAAGGAAACAAATGTTATTT 4047
 DB 30 AAAAAAAAAAAAAAAAAAATATATAT 1

RESULT 1528
 BD145028/c 30 bp DNA linear PAT 17-JAN-2003
 LOCUS Method for assaying nucleic acid, nucleic acid probe used therefor,
 DEFINITION and method for analyzing data obtained by that method.
 ACCESSION BD145028
 VERSION BD145028.1 GI:27850786
 KEYWORDS JP 2002119291-A/9.
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1. (bases 1 to 30)
 AUTHORS Kurane, R., Kanagawa, T., Kamagata, Y., Torimura, M., Kurata, S., Yamada, K. and Yokomaku, T.
 TITLE Method for assaying nucleic acid, nucleic acid probe used therefor, and method for analyzing data obtained by that method
 JOURNAL JAPAN BIOINDUSTRY ASSOCIATION, NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, KANKYO ENGINEERING CO LTD
 COMMENT OS Artificial Sequence
 PN JP 2002119291-A/9
 PD 23-APR-2002
 PF 27-APR-2001 JP 2001133529
 PI RYUICHIRO KURANE, TAKAHIRO KANAGAWA, YOICHI KAMAGATA, MASAKI TORIMURA, SHINYA KURATA, KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU PC C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N1/28, G01N33/53, G01N33/566, G01N33/58, G01N37/00, G06F17/10, C12N15/00, C12N15/00, PC G01N1/28, G01N1/28
 PC G01N1/28
 CC The base sequence was prepared synthetically on the aim of CC
 CC examining the decrease in fluorescence emission of CC
 CC a nucleic acid probe labeled with BODIBY FL/C6 upon the CC hybridization of
 CC the probe with a target nucleic acid.
 FH Key location/Qualifiers
 FT source 1. .30
 FT location/Qualifiers
 FT /organism='Artificial Sequence'

FEATURES
source
Location/Qualifiers
1. .30
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15.6; DB 1; Length 30;
Best Local Similarity 70.0%; Pred. No. 2.2e+03;
Matches 21; Conservative 0; Mismatches 9; Indels 0; Gaps 0;

QY 4018 AGAAAAAGAGAGAAAAAATAATGTTATTT 4047
DB 30 AAAAAAAAAACAAAAAATAATATATAT 1

RESULT 1529
BD166026/c
LOCUS
DEFINITION
Novel nucleic acid probes, method for determining concentrations of nucleic acid by using the probes, and method for analyzing data obtained by the method.
30 bp DNA linear PAT 17-JAN-2003
BD166026
BD166026.1 GI:27871838
VERSION
KEYWORDS
SOURCE
ORGANISM
unidentified
unclassified
REFERENCE
1 (bases 1 to 30)
Kurane,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S., Yamada,K. and Yokomaku,T.
Novel nucleic acid probes, method for determining concentrations of nucleic acid by using the probes, and method for analyzing data obtained by the method.
Patent: JP 2002191372-A/6.
JOURNAL
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY,
KANKYO ENGINEERING CO LTD
OS Artificial Sequence
PN JP 2002191372-A/6
PD 09-JUL-2002
PF 26-SEP-2001 JP 2001295145
PI RYUICHIRO KURANE,TAKAHIRO KANAGAWA,YOICHI KAMAGATA,MASAKI TORIMURA,
PI SHINYA KURATA,KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU PC
C12N15/09,C12M/00,C12Q1/68,G01N33/58//G01N33/566, PC
C12N15/00
CC The base sequence was prepared synthetically on the aim of examining the
CC decrease in fluorescence emission of a nucleic acid probe labeled with
CC BODIBY FL/C6 upon the hybridization of the probe with a target
CC acid.
CC Key
FH Key
FT source
Location/Qualifiers
1. .30
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source
Location/Qualifiers
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/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 15.6; DB 1; Length 30;
Best Local Similarity 70.0%; Pred. No. 2.2e+03;
Matches 21; Conservative 0; Mismatches 9; Indels 0; Gaps 0;

QY 4022 AAAAAAGAGAGAAAAAATAATGTTATTTAT 4051
DB 30 AAAAAAAAAACAAAAAATAATATATAT 1

RESULT 1530
BD166027/c

LOCUS
DEFINITION
Novel nucleic acid probes, method for determining concentrations of nucleic acid by using the probes, and method for analyzing data obtained by the method.
30 bp DNA linear PAT 17-JAN-2003
BD166027
BD166027.1 GI:27871839
VERSION
KEYWORDS
SOURCE
ORGANISM
unidentified
unclassified
REFERENCE
1 (bases 1 to 30)
Kurane,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S., Yamada,K. and Yokomaku,T.
Novel nucleic acid probes, method for determining concentrations of nucleic acid by using the probes, and method for analyzing data obtained by the method.
Patent: JP 2002191372-A/7.
JOURNAL
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY,
KANKYO ENGINEERING CO LTD
OS Artificial Sequence
PN JP 2002191372-A/7
PD 09-JUL-2002
PF 26-SEP-2001 JP 2001295145
PI RYUICHIRO KURANE,TAKAHIRO KANAGAWA,YOICHI KAMAGATA,MASAKI TORIMURA,
PI SHINYA KURATA,KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU PC
C12N15/09,C12M/00,C12Q1/68,G01N33/58//G01N33/566, PC
C12N15/00
CC The base sequence was prepared synthetically on the aim of examining the
CC decrease in fluorescence emission of a nucleic acid probe labeled with
CC BODIBY FL/C6 upon the hybridization of the probe with a target
CC acid.
CC Key
FH Key
FT source
Location/Qualifiers
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/organism='Artificial Sequence'.
FEATURES
source
Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 15.6; DB 1; Length 30;
Best Local Similarity 70.0%; Pred. No. 2.2e+03;
Matches 21; Conservative 0; Mismatches 9; Indels 0; Gaps 0;

QY 4018 AGAAAAAGAGAGAAAAAATAATGTTATTT 4047
DB 30 AAAAAAAAAACAAAAAATAATATATAT 1

RESULT 1531
BD166129/c
LOCUS
DEFINITION
Novel nucleic acid probes, method for determining concentrations of nucleic acid by using the probes, and method for analyzing data obtained by the method.
30 bp DNA linear PAT 17-JAN-2003
BD166129
BD166129.1 GI:27871941
VERSION
KEYWORDS
SOURCE
ORGANISM
unidentified
unclassified
REFERENCE
1 (bases 1 to 30)
Kurane,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S., Yamada,K. and Yokomaku,T.
Novel nucleic acid probes, method for determining concentrations of nucleic acid by using the probes, and method for analyzing data obtained by the method.
Patent: JP 2002191372-A/109.
JOURNAL

Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5698 TTTTGGCTTCTTTTC 5714
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Db 17 TTTTCCCTTCTTTTC 1

RESULT 1536
AR187396/c AR187396 17 bp DNA
LOCUS Sequence 2884 from patent US 6346398.
DEFINITION AR187396
ACCESSION AR187396
VERSION AR187396.1 GI:20233361
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwigen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2884 12-FEB-2002;
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source 1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3324 GATGTTTATGGGTC 3340
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Db 17 GATGTTTACGGGTC 1

RESULT 1537
AR324006/c AR324006 17 bp RNA
LOCUS Sequence 1408 from patent US 6566127.
DEFINITION AR324006
ACCESSION AR324006
VERSION AR324006.1 GI:33709814
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwigen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 1408 20-MAY-2003;
FEATURES
source 1. .17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.2%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3324 GATGTTTATGGGTC 3340
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Db 17 GATGTTTACGGGTC 1

RESULT 1538
AR328160 AR328160 17 bp RNA
LOCUS Sequence 5562 from patent US 6566127.
DEFINITION AR328160
ACCESSION AR328160
VERSION AR328160.1 GI:33713968
KEYWORDS
SOURCE Unknown.

ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwigen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 5562 20-MAY-2003;
FEATURES
source 1. .17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.2%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3966 AATATTCTTAAGTGG 3982
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Db 1 AATATTCTTAAGTGG 17

RESULT 1539
AX579205 AX579205 17 bp RNA
LOCUS Sequence 1043 from Patent WO0211674.
DEFINITION AX579205
ACCESSION AX579205
VERSION AX579205.1 GI:27648407
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Thompson,J., McSwigen,J., McKenzie,T., Ayers,D., Szymkowski,D.E. and Grube,A.
TITLE Method and reagent for the inhibition of calcium activated chloride channel-1 (Clca-1)
JOURNAL Patent: WO 0211674-A 1043 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ; Thompson, James (US)
FEATURES
source 1. .17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5015 GAGGCTCTGGAGAG 5031
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Db 1 GCGGCTCTGGAGAG 17

RESULT 1540
AX634806/c AX634806 17 bp RNA
LOCUS Sequence 1945 from Patent EP1260586.
DEFINITION AX634806
ACCESSION AX634806
VERSION AX634806.1 GI:28470420
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A., Karpelisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J., McSwigen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M., Sweedler,D., Thompson,J.D., Tracz,D., Ueman,N., Wincott,F.E. and Woolf,T.
TITLE Method and reagent for inhibiting the expression of disease related genes

JOURNAL Patent: EP 1260586-A 1945 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES Location/Qualifiers
source 1..17
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/mol_type="unassigned RNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5018 GGCTGTGGAGAGGCA 5034
Db 17 GGCTGTGGAGAGGCA 1

RESULT 1541
AX692523 17 bp DNA linear PAT 31-MAR-2003
LOCUS
DEFINITION Sequence 5255 from Patent EP1281758.
ACCESSION AX692523
VERSION AX692523.1 GI:29415481
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1 Shannon, M., Gu, Y. and Nguyen, C.T.
AUTHORS
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5255 05-FEB-2003;
Aeomica, Inc. (US)

FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4464 TTTCTTTTCTTTT 4480
Db 1 TTTCTTTTCTTTT 17

RESULT 1542
AX693131 17 bp DNA linear PAT 31-MAR-2003
LOCUS
DEFINITION Sequence 5863 from Patent EP1281758.
ACCESSION AX693131
VERSION AX693131.1 GI:29416095
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1 Shannon, M., Gu, Y. and Nguyen, C.T.
AUTHORS
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5863 05-FEB-2003;
Aeomica, Inc. (US)

FEATURES
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.4; DB 1; Length 17;

Best Local Similarity 94.1%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5656 CTCATCCTTACTTGG 5672
Db 1 CTCATCCTTACTTGG 17

RESULT 1543
AX693132 17 bp DNA linear PAT 31-MAR-2003
LOCUS
DEFINITION Sequence 5864 from Patent EP1281758.
ACCESSION AX693132
VERSION AX693132.1 GI:29416096
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1 Shannon, M., Gu, Y. and Nguyen, C.T.
AUTHORS
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5864 05-FEB-2003;
Aeomica, Inc. (US)

FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5657 TCATCTCTTACTTGG 5673
Db 1 TCATCTCTTACTTGG 17

RESULT 1544
AX739554 17 bp DNA linear PAT 08-MAY-2003
LOCUS
DEFINITION Sequence 5144 from Patent WO03025177.
ACCESSION AX739554
VERSION AX739554.1 GI:30518851
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1 Telerman, A., Amson, R. and Tuijinder, M.
AUTHORS
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments
JOURNAL Patent: WO 03025177-A 5144 27-MAR-2003;
Molecular Engines Laboratories (FR)

FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 490 GATGAAAGAGAACAT 506
Db 1 GATGAAAGAGAACAT 17

RESULT 1545
LOCUS AX753820 17 bp DNA linear PAT 23-JUN-2003
DEFINITION Sequence 167 from Patent WO03037931.
ACCESSION AX753820
VERSION AX753820.1 GI:32166517
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Shannon,M. and Phan,T.
TITLE Human angiomotin-like protein 1
JOURNAL Patent: WO 03037931-A 167 08-MAY-2003;
Amerisham Biosciences SV Corp. (US)
LOCATION/Qualifiers
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7415 GCACGACGACGACGACG 7431
1 GCACGACGACGACGACG 17

Db 1 GCACGACGACGACGACG 17

RESULT 1546
LOCUS AX753821 17 bp DNA linear PAT 23-JUN-2003
DEFINITION Sequence 168 from Patent WO03037931.
ACCESSION AX753821
VERSION AX753821.1 GI:32166518
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Shannon,M. and Phan,T.
TITLE Human angiomotin-like protein 1
JOURNAL Patent: WO 03037931-A 168 08-MAY-2003;
Amerisham Biosciences SV Corp. (US)
LOCATION/Qualifiers
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7413 CAGCAGCAGCAGCAGCA 7429
1 CAGCAGCAGCAGCAGCA 17

Db 1 CAGCAGCAGCAGCAGCA 17

RESULT 1547
LOCUS AX753822 17 bp DNA linear PAT 23-JUN-2003
DEFINITION Sequence 169 from Patent WO03037931.
ACCESSION AX753822
VERSION AX753822.1 GI:32166519
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Shannon,M. and Phan,T.
TITLE Human angiomotin-like protein 1
JOURNAL Patent: WO 03037931-A 169 08-MAY-2003;
Amerisham Biosciences SV Corp. (US)
LOCATION/Qualifiers
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7414 AGCAGCAGCAGCAGCAG 7430
1 AGCAGCAGCAGCAGCAG 17

Db 1 AGCAGCAGCAGCAGCAG 17

RESULT 1548
LOCUS AX753823 17 bp DNA linear PAT 23-JUN-2003
DEFINITION Sequence 170 from Patent WO03037931.
ACCESSION AX753823
VERSION AX753823.1 GI:32166520
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Shannon,M. and Phan,T.
TITLE Human angiomotin-like protein 1
JOURNAL Patent: WO 03037931-A 170 08-MAY-2003;
Amerisham Biosciences SV Corp. (US)
LOCATION/Qualifiers
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7415 GCACGACGACGACGACG 7431
1 GCACGACGACGACGACG 17

Db 1 GCACGACGACGACGACG 17

RESULT 1549
LOCUS AX753824 17 bp DNA linear PAT 23-JUN-2003
DEFINITION Sequence 171 from Patent WO03037931.
ACCESSION AX753824
VERSION AX753824.1 GI:32166521
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Shannon,M. and Phan,T.
TITLE Human angiomotin-like protein 1
JOURNAL Patent: WO 03037931-A 171 08-MAY-2003;
Amerisham Biosciences SV Corp. (US)
LOCATION/Qualifiers
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.4; DB 1; Length 17;
 Best Local Similarity 94.1%; Pred. No. 1.1e+03;
 Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7413 CAGCAGCAGCAGCAGCA 7429
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 1 CAGCAGCAACAGCAGCA 17

RESULT 1550
 AX753825 17 bp DNA PAT 23-JUN-2003
 DEFINITION Sequence 172 from Patent WO03037931.
 ACCESSION AX753825
 VERSION AX753825.1 GI:32166522
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
 AUTHORS Shannon, M. and Phan, T.
 TITLE Human angiotensin-like protein 1
 JOURNAL Patent: WO 03037931-A 172 08-MAY-2003;
 Amersham Biosciences SV Corp. (US)
 Location/Qualifiers
 1..17
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.2%; Score 15.4; DB 1; Length 17;
 Best Local Similarity 94.1%; Pred. No. 1.1e+03;
 Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4015 ATGAGAAAAAGAGAGA 4031
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 1 ATGAGAAAAAGAGAGA 17

RESULT 1552
 AX754431 17 bp DNA PAT 23-JUN-2003
 DEFINITION Sequence 778 from Patent WO03037931.
 ACCESSION AX754431
 VERSION AX754431.1 GI:32167128
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
 AUTHORS Shannon, M. and Phan, T.
 TITLE Human angiotensin-like protein 1
 JOURNAL Patent: WO 03037931-A 778 08-MAY-2003;
 Amersham Biosciences SV Corp. (US)
 Location/Qualifiers
 1..17
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.2%; Score 15.4; DB 1; Length 17;
 Best Local Similarity 94.1%; Pred. No. 1.1e+03;
 Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7414 AGCAGCAGCAGCAGCAG 7430
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 1 AGCAGCAACAGCAGCAG 17

RESULT 1551
 AX754430 17 bp DNA PAT 23-JUN-2003
 DEFINITION Sequence 777 from Patent WO03037931.
 ACCESSION AX754430
 VERSION AX754430.1 GI:32167127
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
 AUTHORS Shannon, M. and Phan, T.
 TITLE Human angiotensin-like protein 1
 JOURNAL Patent: WO 03037931-A 777 08-MAY-2003;
 Amersham Biosciences SV Corp. (US)
 Location/Qualifiers
 1..17
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.2%; Score 15.4; DB 1; Length 17;
 Best Local Similarity 94.1%; Pred. No. 1.1e+03;
 Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4016 TGAGAAAAAGAGAGAA 4032
 |||||
 1 TGAGAAAAAGAGAGAA 17

RESULT 1553
 BD203293 17 bp RNA PAT 17-JUL-2003
 DEFINITION Method and reagent for treating diseases or conditions concerning
 molecule participating in vasculogenic response.
 ACCESSION BD203293.1 GI:33013063
 VERSION BD203293.1 GI:33013063
 KEYWORDS JP 2002509721-A/6319.
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1 (bases 1 to 17)
 AUTHORS Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and McSwigen, J.A.
 TITLE Method and reagent for treating diseases or conditions concerning
 molecule participating in vasculogenic response
 JOURNAL Patent: JP 2002509721-A 6319 02-APR-2002;
 RIBOZYME PHARMACEUTICALS INC
 COMMENT
 OS Homo sapiens (human)
 PN JP 2002509721-A/6319
 PD 02-APR-2002
 PE 24-MAR-1999 JP 2000541291
 PR 27-MAR-1998 US 60/079678
 PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
 PI JAMES A MCSWIGEN
 PC C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC
 A61P29/00.
 PC A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC
 C12N5/00
 CC Method and reagent for treating diseases or conditions CC
 CC participating in vasculogenic response
 CC Key Key
 FT source 1..17
 FT Location/Qualifiers
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 /organism="Homo sapiens"
 /mol_type="genomic RNA"
 /db_xref="taxon:9606"

Query Match 0.2%; Score 15.4; DB 1; Length 17;
 Best Local Similarity 94.1%; Pred. No. 1.1e+03;
 Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7415 AGCAGCAGCAGCAGCAG 7430
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 1 AGCAGCAACAGCAGCAG 17

RESULT 1554
 AX754430 17 bp DNA PAT 23-JUN-2003
 DEFINITION Sequence 777 from Patent WO03037931.
 ACCESSION AX754430
 VERSION AX754430.1 GI:32167127
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
 AUTHORS Shannon, M. and Phan, T.
 TITLE Human angiotensin-like protein 1
 JOURNAL Patent: WO 03037931-A 777 08-MAY-2003;
 Amersham Biosciences SV Corp. (US)
 Location/Qualifiers
 1..17
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.2%; Score 15.4; DB 1; Length 17;
 Best Local Similarity 94.1%; Pred. No. 1.1e+03;
 Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4017 ATGAGAAAAAGAGAGA 4031
 |||||
 1 ATGAGAAAAAGAGAGA 17

RESULT 1555
 AX754431 17 bp DNA PAT 23-JUN-2003
 DEFINITION Sequence 778 from Patent WO03037931.
 ACCESSION AX754431
 VERSION AX754431.1 GI:32167128
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
 AUTHORS Shannon, M. and Phan, T.
 TITLE Human angiotensin-like protein 1
 JOURNAL Patent: WO 03037931-A 778 08-MAY-2003;
 Amersham Biosciences SV Corp. (US)
 Location/Qualifiers
 1..17
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"